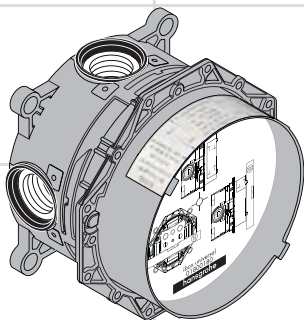


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**iBox universal**

01800180





## Råmontasje

Det rotasjonsymetriske basiselementet til iBox kan brukes universelt dvs. horisontalt og vertikalt. Et unntak er ved montasje av kararmatur med sikkerhetskombinasjon. Da er det kun mulig med vertikal montasje. Ettersom det kan lekke vann ut av iBoxen ved en defekt, skal iBoxen monteres over badekaret, slik at vannet som lekker ut kan renne ned i badekaret.

iBoxen egner seg både for installasjon på dusj eller badekar. Ved enhånd-blandebatteri for badekar / termostatt med sperre- og omstillingsventil prioriteres nedre utgangen. Dersom kun en utgang brukes, kan det valgfritt kobles til øvre eller nedre utgang. Utgangen som ikke brukes må tettes med en plugg.

Store trykkdifferanser mellom kaldt- og varmtvannstilkoblinger skal utlignes.

Basiselementet bygges inn slik at varmtvannstilkobling er på venstre og kaldtvannstilkobling er på høyre side.

Innbyggingsdybde 80 mm til 108 mm.

Forlengelse 25 mm: #13595000

Forlengelse 22 mm (ved liten montasje dybde):

#13593000 / #13596XXX / #13597XXX /

#15597000 / #19427000 / #97407XXX /

#98860000 / #13601000 / #13604000

Basiselementet kan monteres iht. byggmessige forhold, se montasje-eksempel på side 62 og 63.

**A** Installasjon på vegg

**B** Installasjon på vegg. Her med fleksible avstandsholdere via spesialskruer.

**C** Montasje på bæresystem.

**D** Installasjon på ferdighus-montasjeplater eller prefabrikkert celler.

**E** Installasjon rett på vegg.

**F** Installasjon med sett av montageskinner #96615000

Installasjonseksempel med målangivelser og ledningsdimensjoner finns fom. side 68. Forklaring for brukte symboler på side 67.

Monteringsmål i monteringsveiledningen er beregnet for personer som er omtrent 1800 mm høye, målene skal eventuell tilpasses om nødvendig. Her skal man passe på at ved endrede monteringsmålene blir minstehøyden endret, og det må tas hensyn til de endrede tilkoblingsmålene. Forbruksverdiene måles ved normal bruk med tilhørende armatur (temostat/blandebatteri/innmurt ventil).

## Montasje-tipp

For å skru inn koblinger skal iBoxen settes fast i en skrutikke ved hjelp av et røt.

## Spyle

Komplett installasjon spyles iht. DIN 1988 / EN 1717. Pilene på spyleblokken indikerer hvilke tilløp som er koblet sammen med hvilken utgangsledning, f.eks. kaldtvann med utgang 1 og varmtvann med utgang 2. Hvis det kun er nødvendig med en utgang, skal spyleblokken dreies med 90° etter den første spylingen.

## iBox i kombinasjon med Exfill karinnløp med avløps- og overflytgarnityr (se side 66)

## Tekniske data

Driftstrykk	maks. 1 MPa
Anbefalt driftstrykk:	0,1 - 0,5 MPa
Prøvetrykk	1,6 MPa
(1 MPa = 10 bar = 147 PSI)	
Varmtvannstemperatur	maks. 70°C
Anbefalt temperatur for varmt vann	65°C
Tilkoblingsmål:	R $\frac{3}{4}$
Tilkoblinger:	kaldt høyre - varm venstre
Fri gjennomstrømning ved 0,3 MPa:	
Dusj-blandebatteri:	32 l/min
Termostatt:	37 l/min
Termostatt med sperreventil:	26 l/min
Termostatt med sperre- og omstillingsventil:	26 l/min
Termostatt Highflow (Utgang 1+2):	58 l/min
iControl:	30 l/min
Blandebatteri for badekar:	31 l/min // 24 l/min
Blandebatteri for badekar med integrert sikkerhetskombinasjon:	25 l/min // 24 l/min





X

Midten av badekaret / Midten på dusjkar



Innfelt ventil

Y

Mål Y = Midten til slangetilkoblingsbue t.o.m. badekarinnløp delt på 2 (eventuelt skal fliseraster tilpasses).



Quattro fire-veis omstilling

Quattro



Varmtvann



Trio universal stenge- og omstillingsventil



Kaldtvann

Trio



F.o.m. • er funksjonen garantert



Innløp badekar



I dette området skal veggen forsterkes.



Utgangen som ikke brukes kan tettes med en blindplugg. (DN 20 3/4")



Kun en forbruker mulig, ikke to samtidig.



Avløp ytelse skal være mer enn 50 l/min.

&gt; 50 l/min



Vannledninger for sidedusjer installeres med fall.

Avløp



Raindrain



Spyleblokk kpl. #15956000, ikke med i leveransen

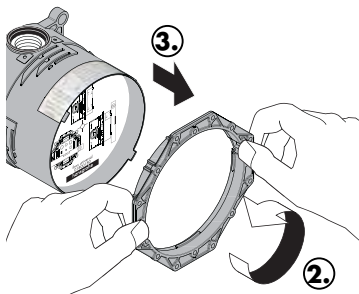
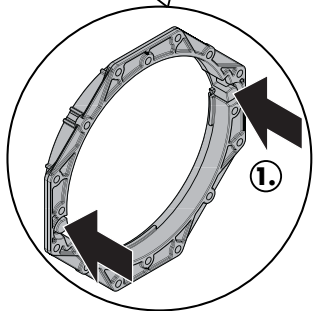
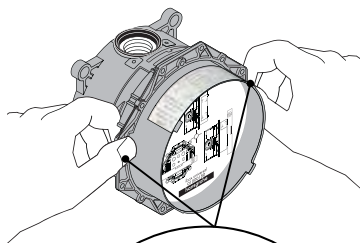
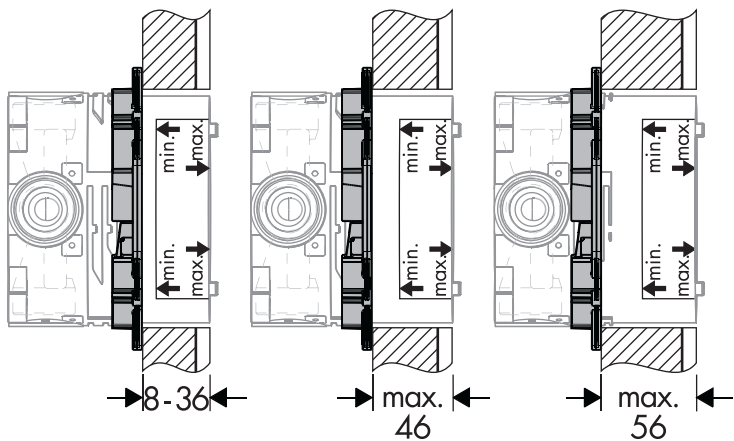


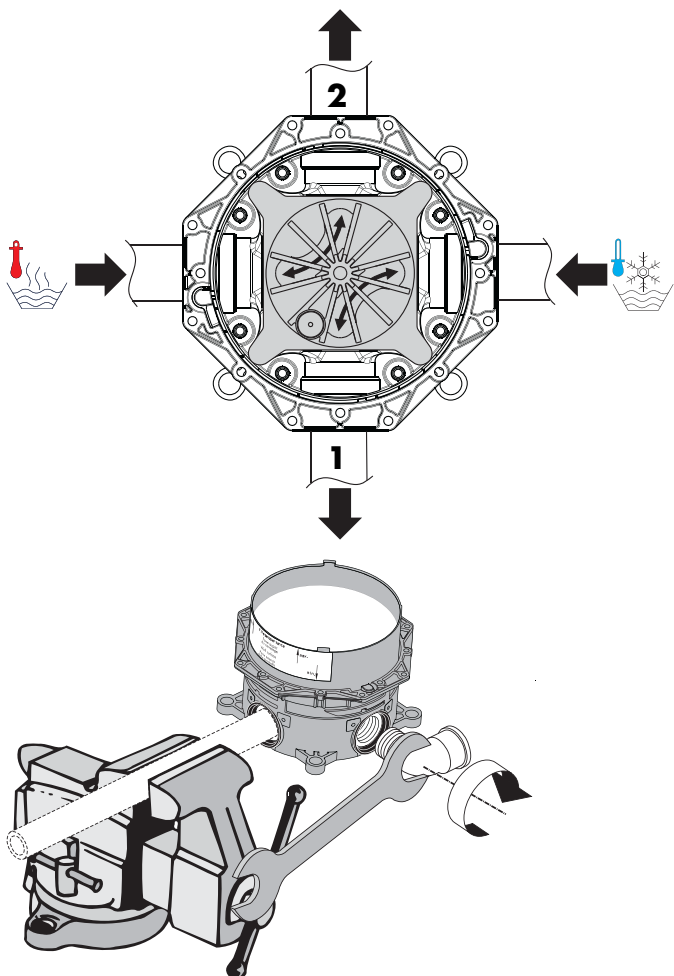
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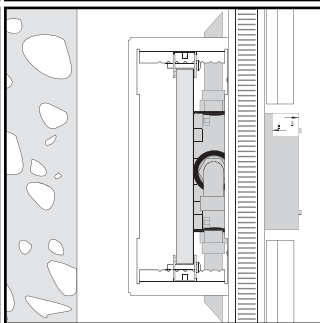
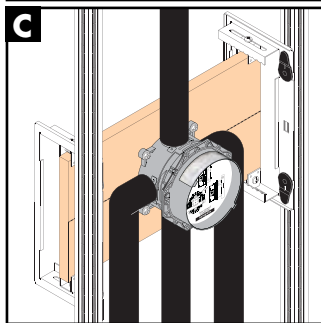
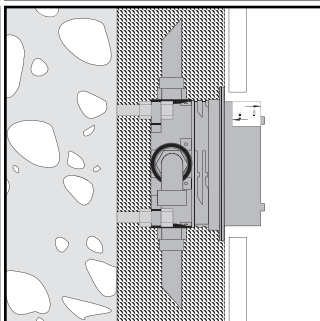
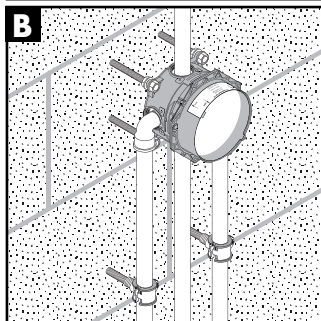
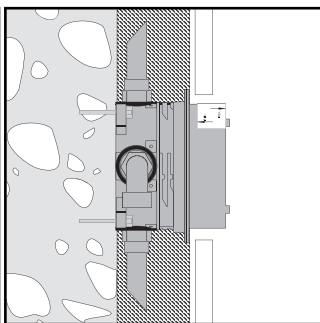
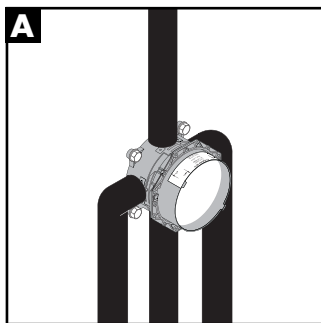
iBox i kombinasjon med Exfill karinnløp med avløps- og overflytgarnityr (se side 66)

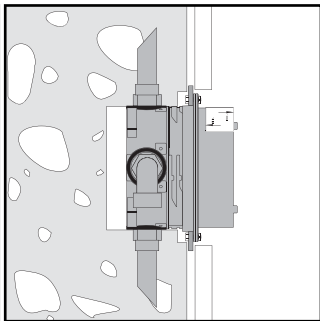
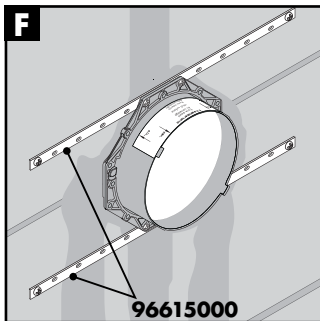
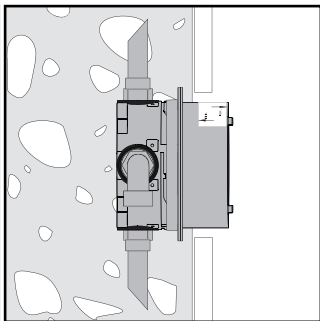
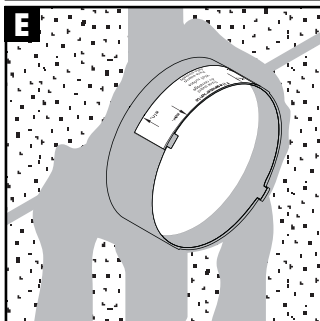
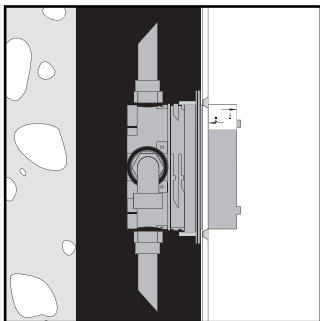
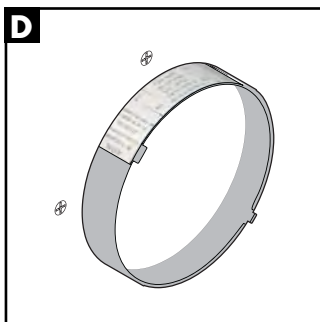


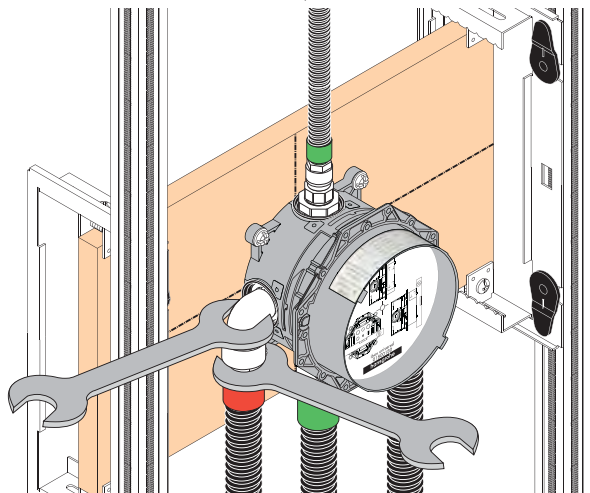
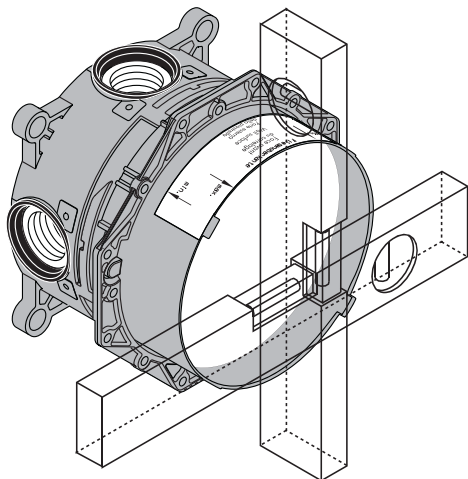
Montasje se side 60



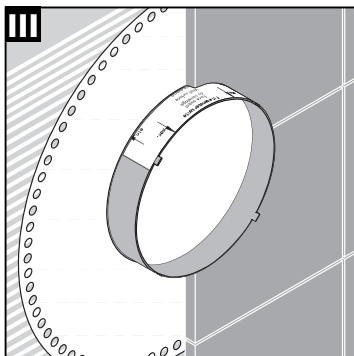
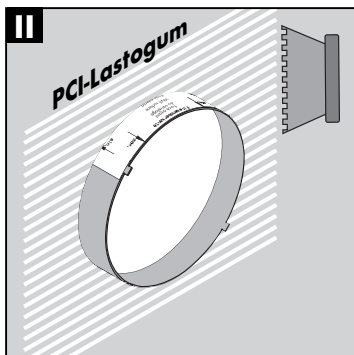
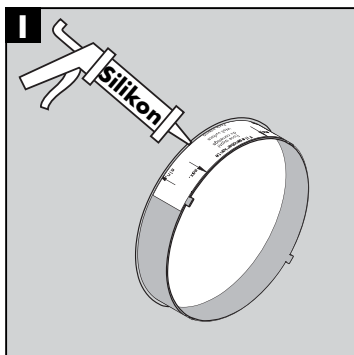













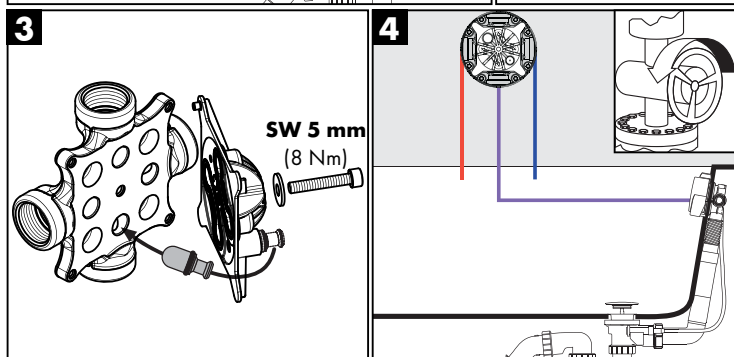
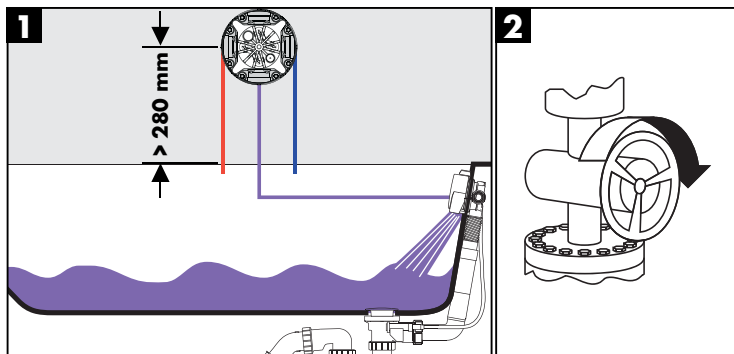
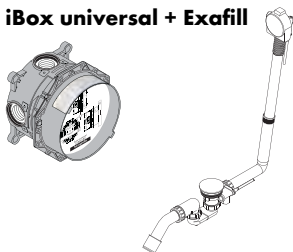
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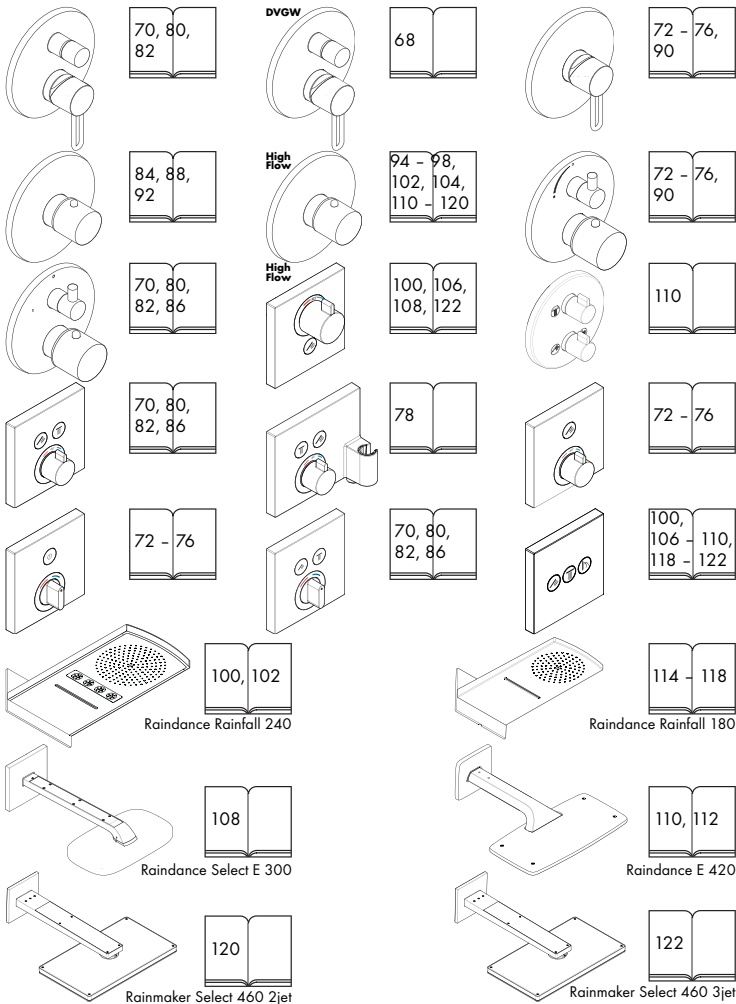
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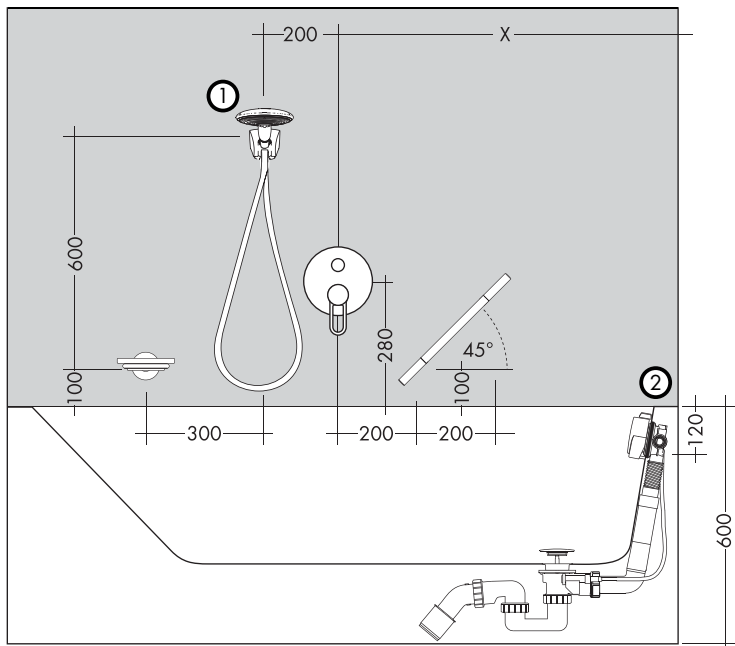
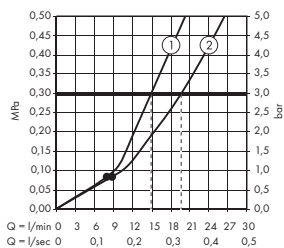
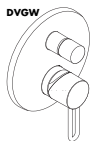
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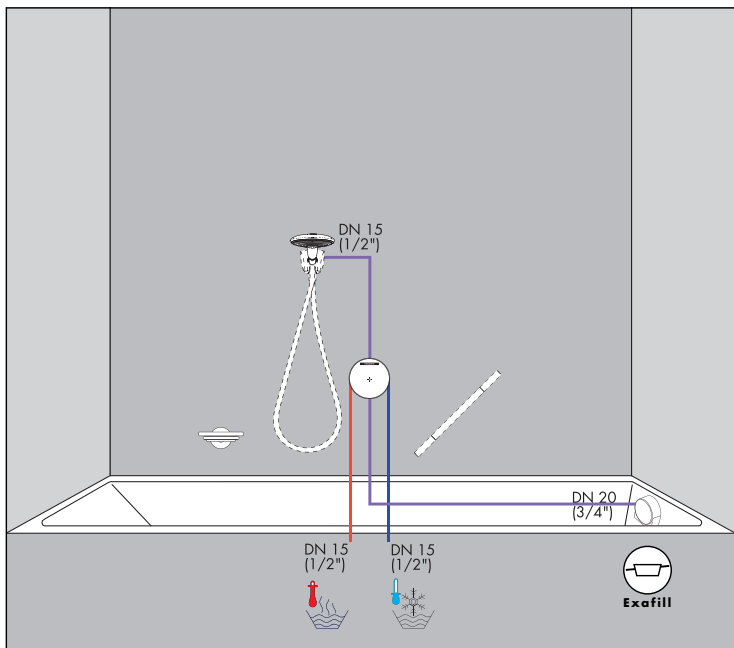


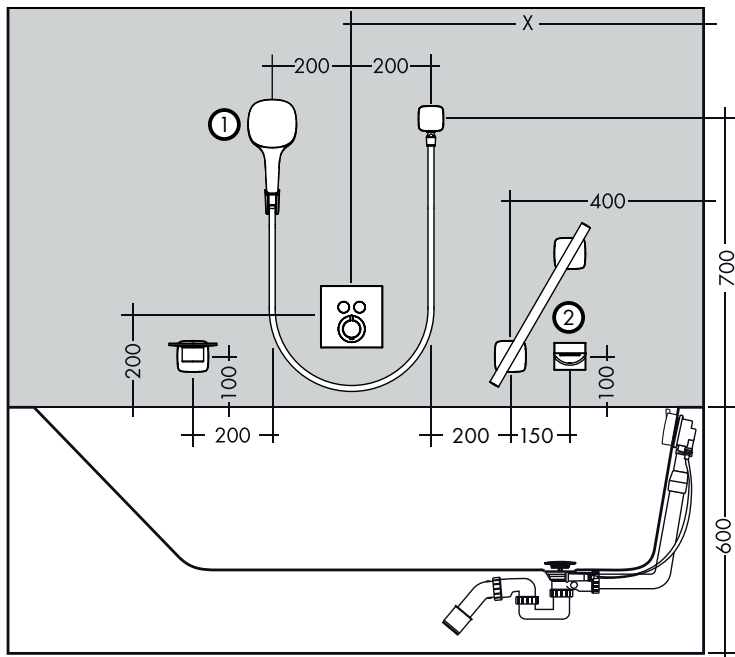
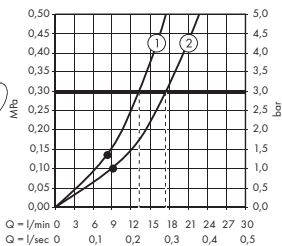
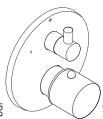
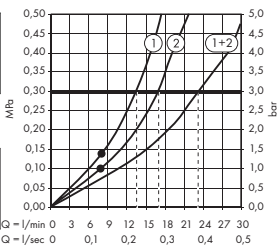
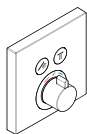
## iBox universal + Exafill

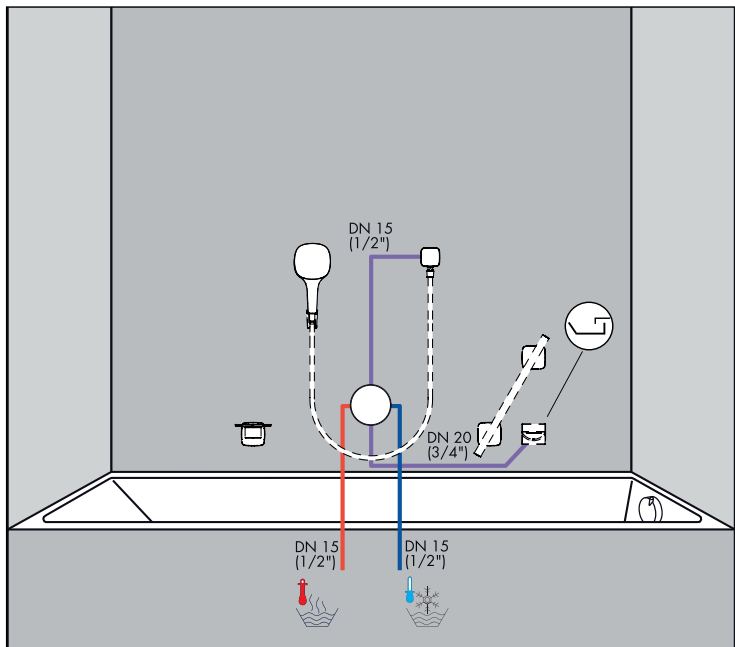
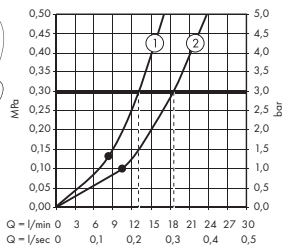


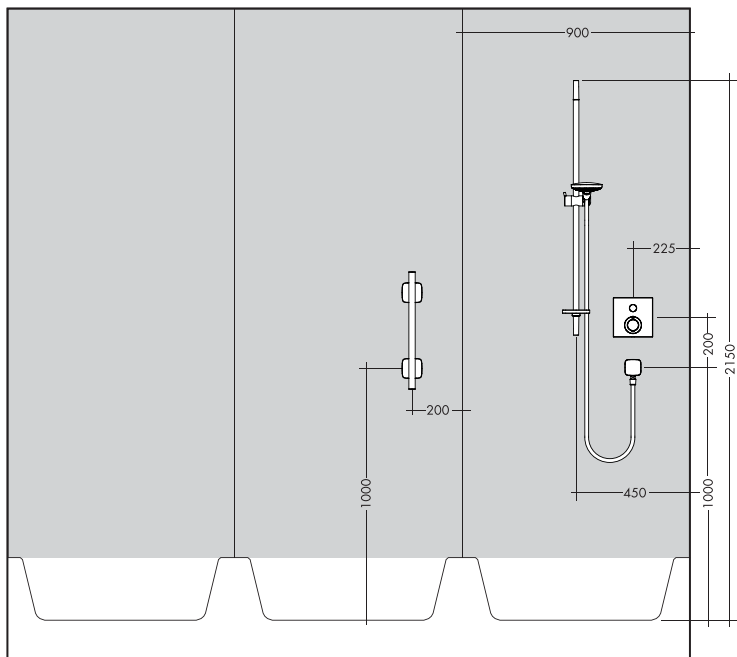
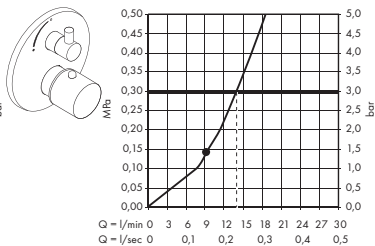
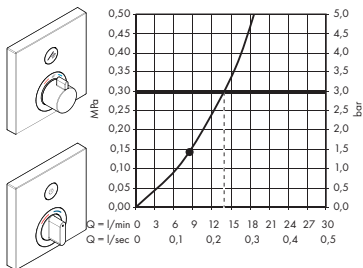




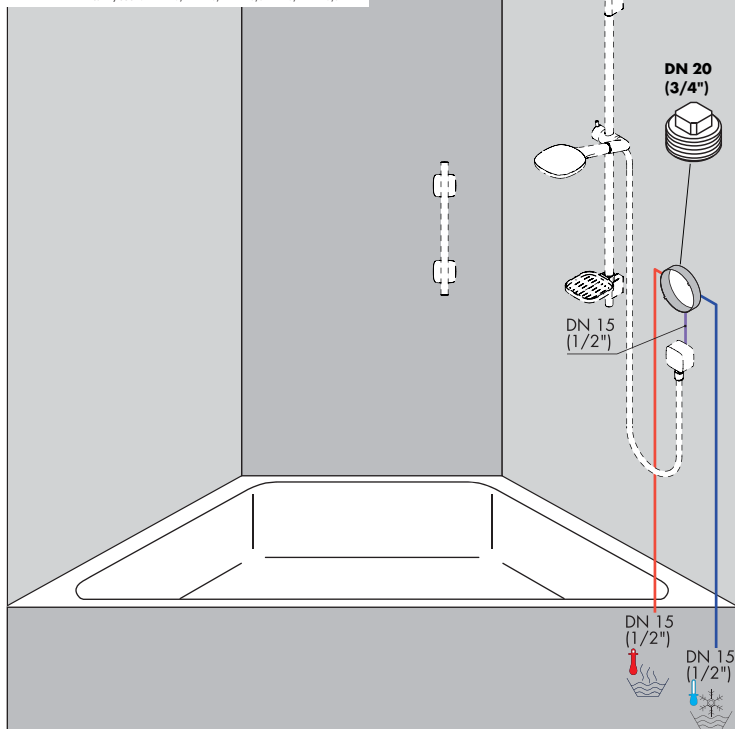
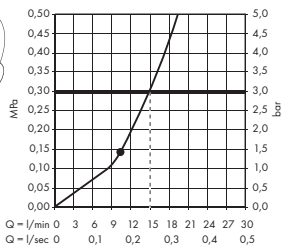
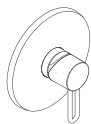


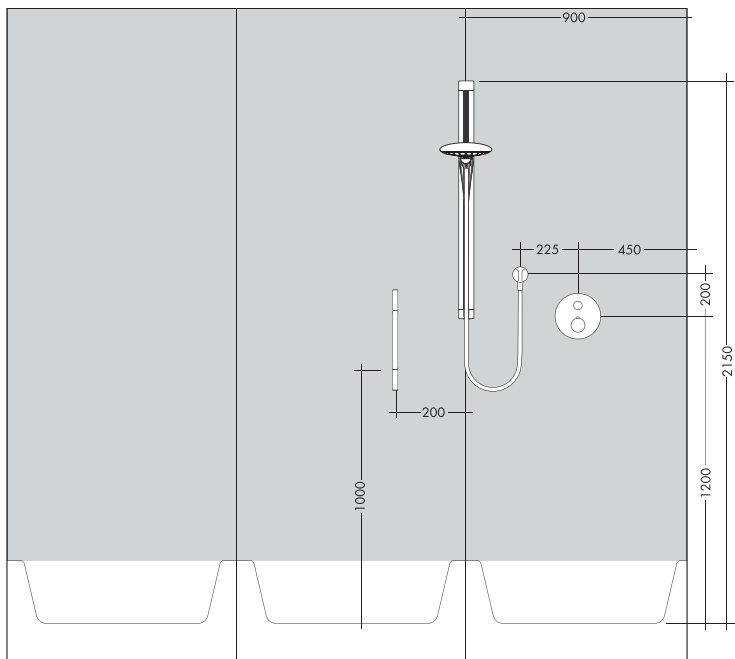
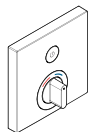
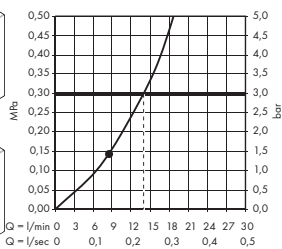
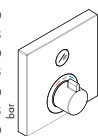
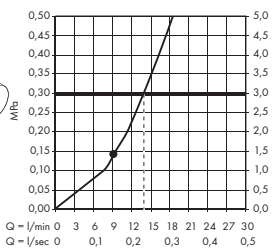


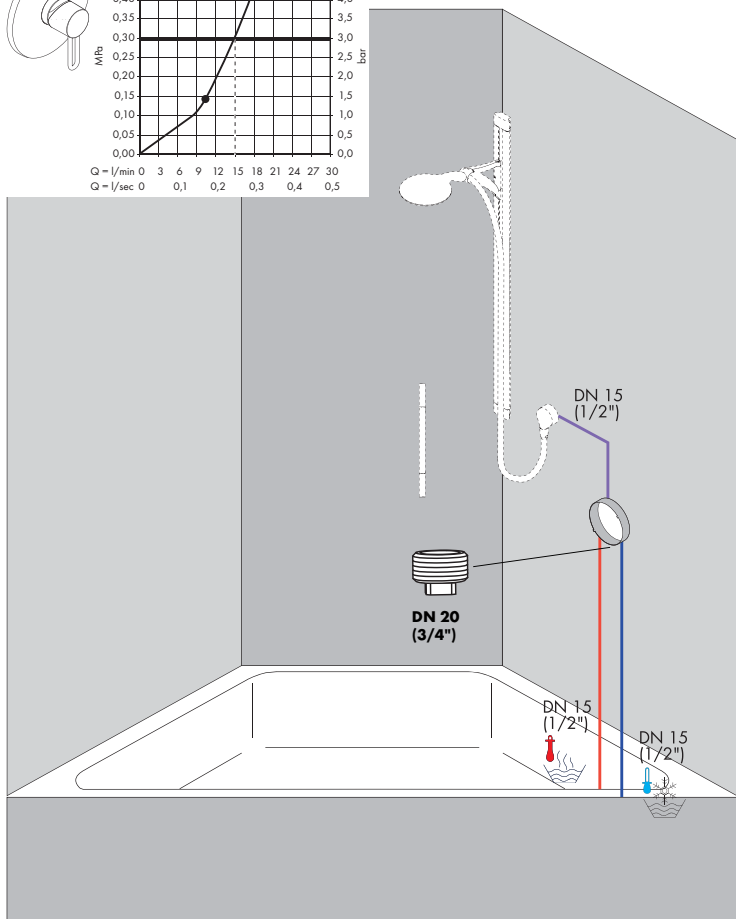
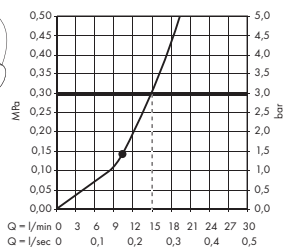
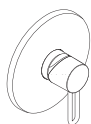


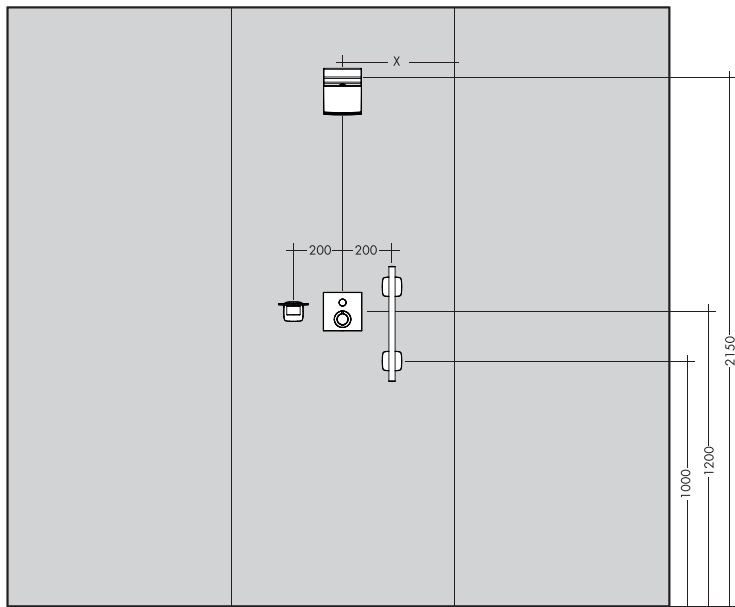
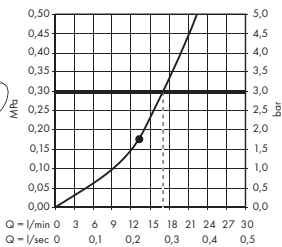
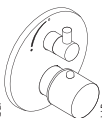
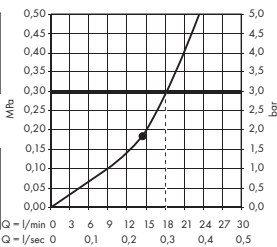
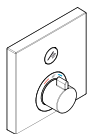


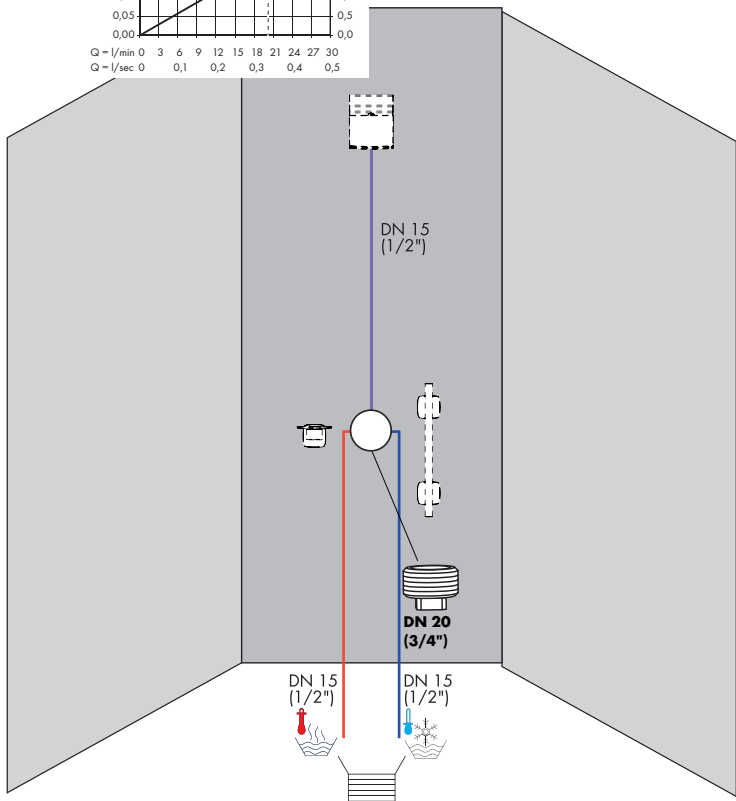
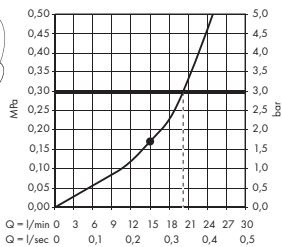
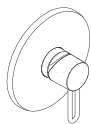


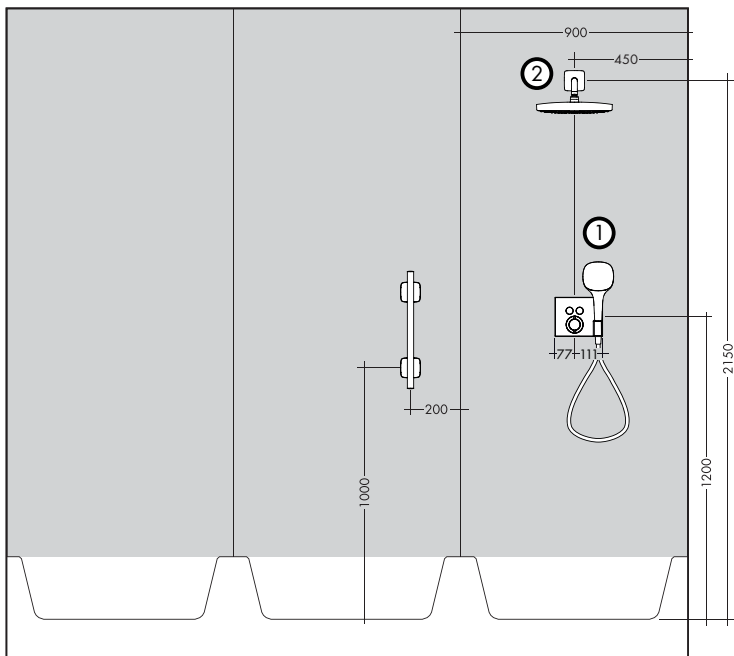
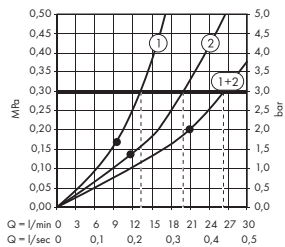
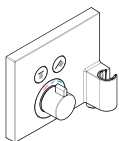


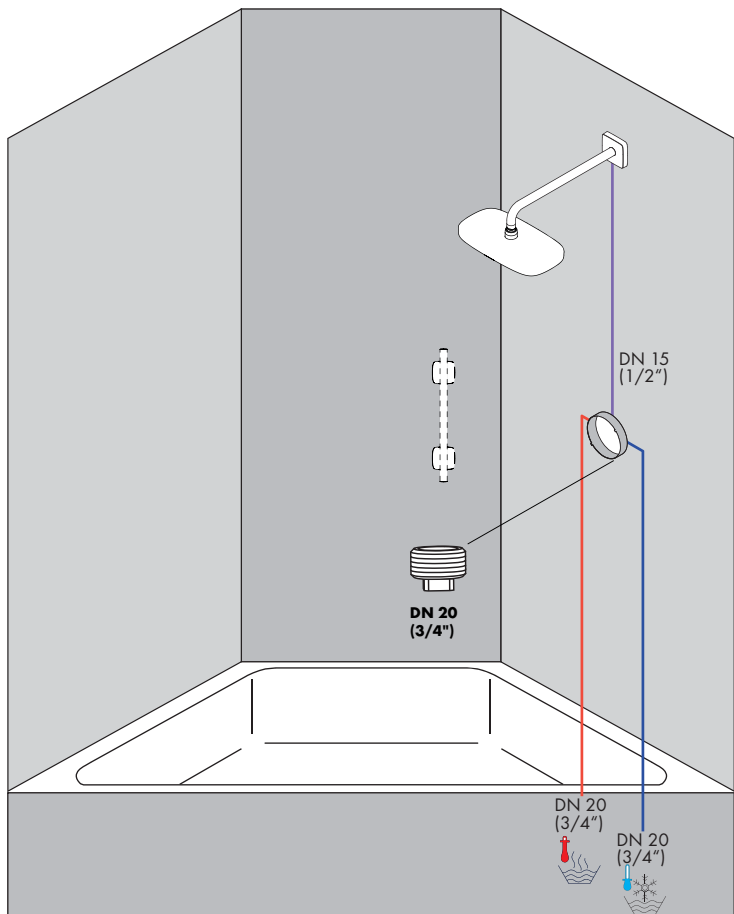


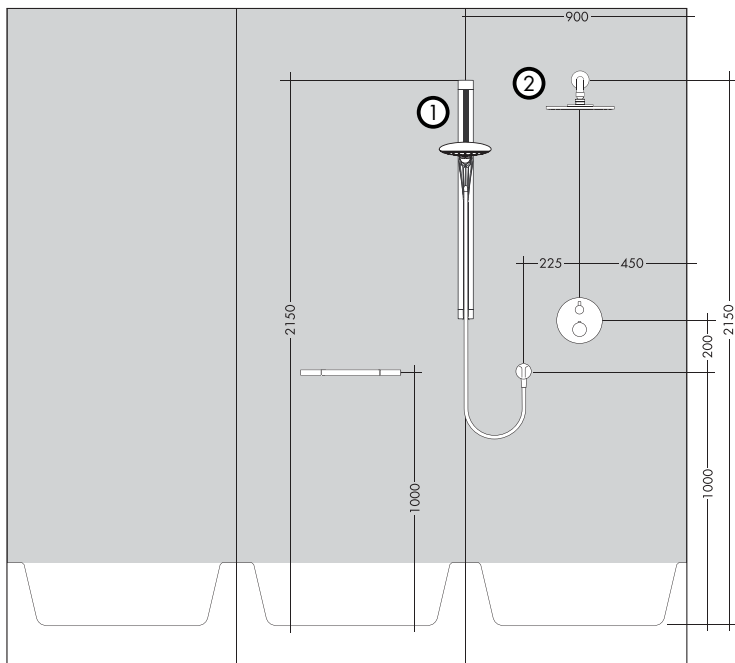
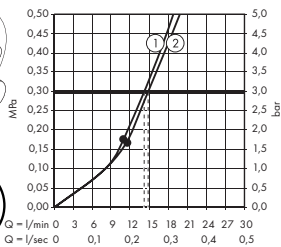
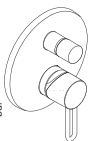
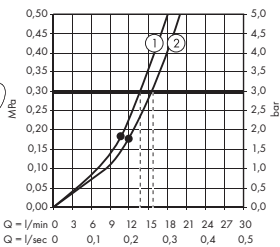
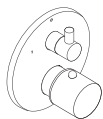




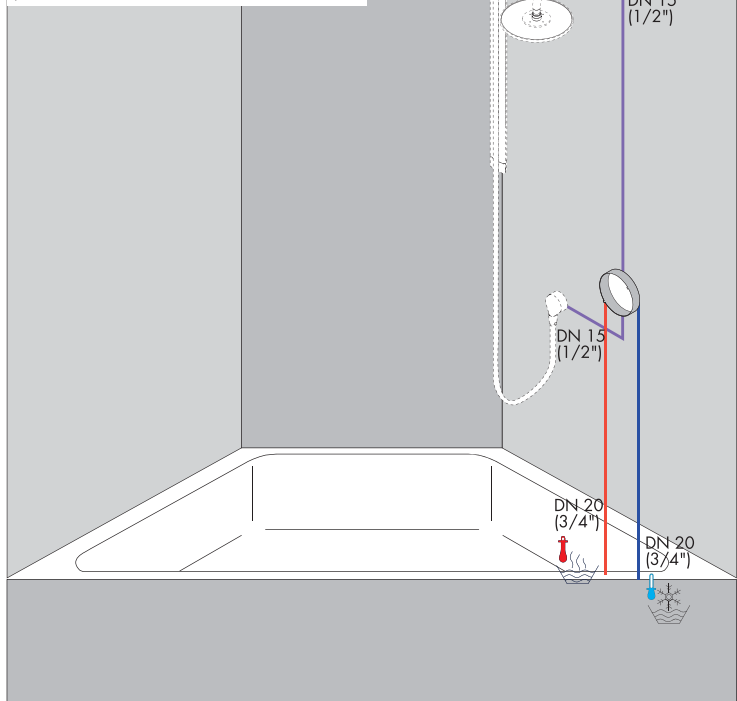
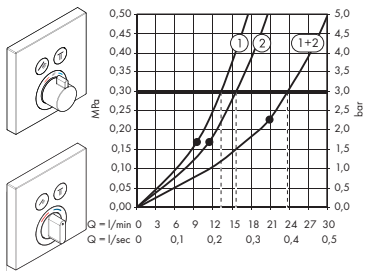


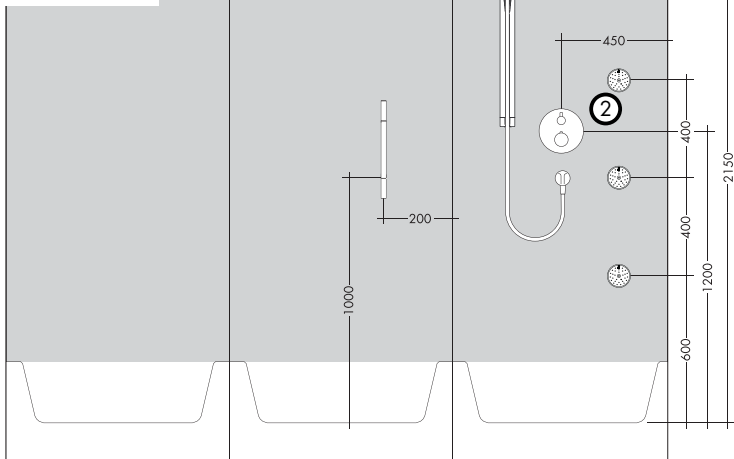
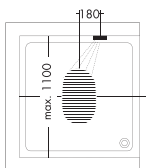
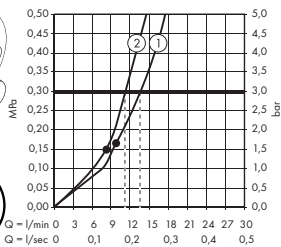
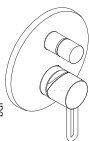
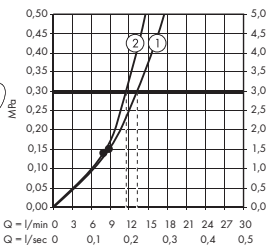
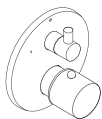


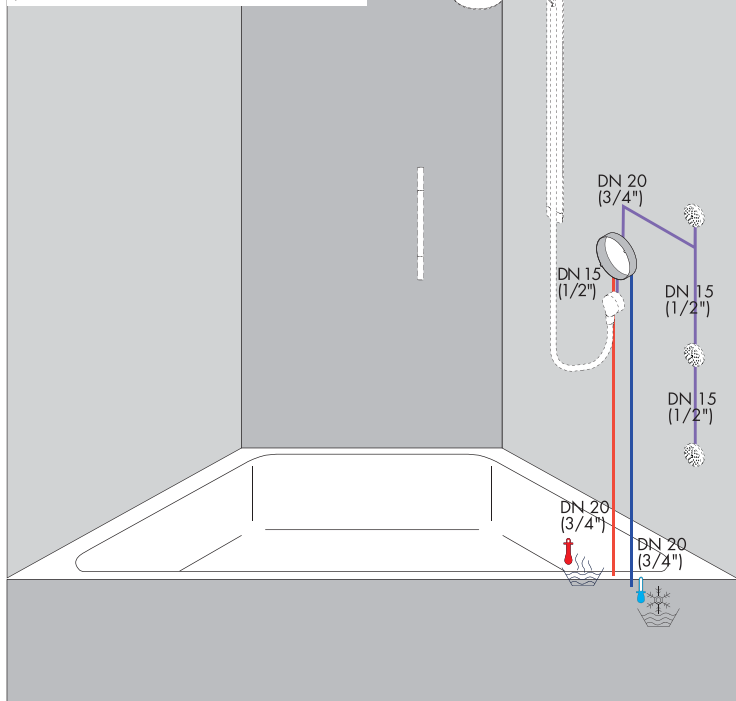
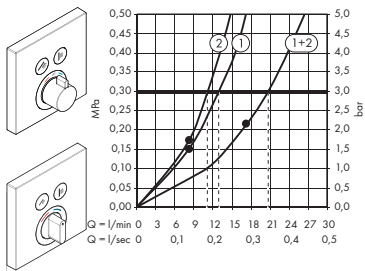


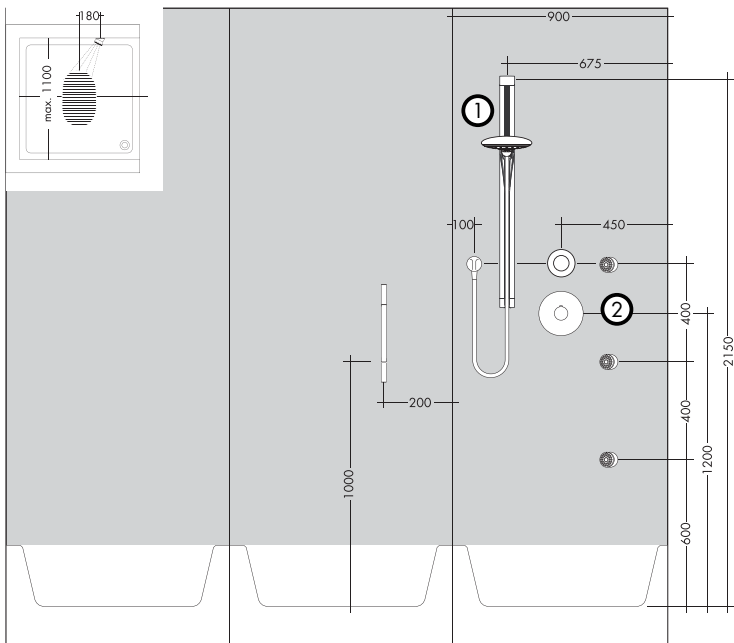
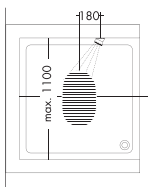
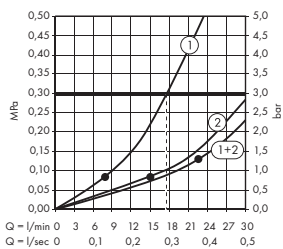


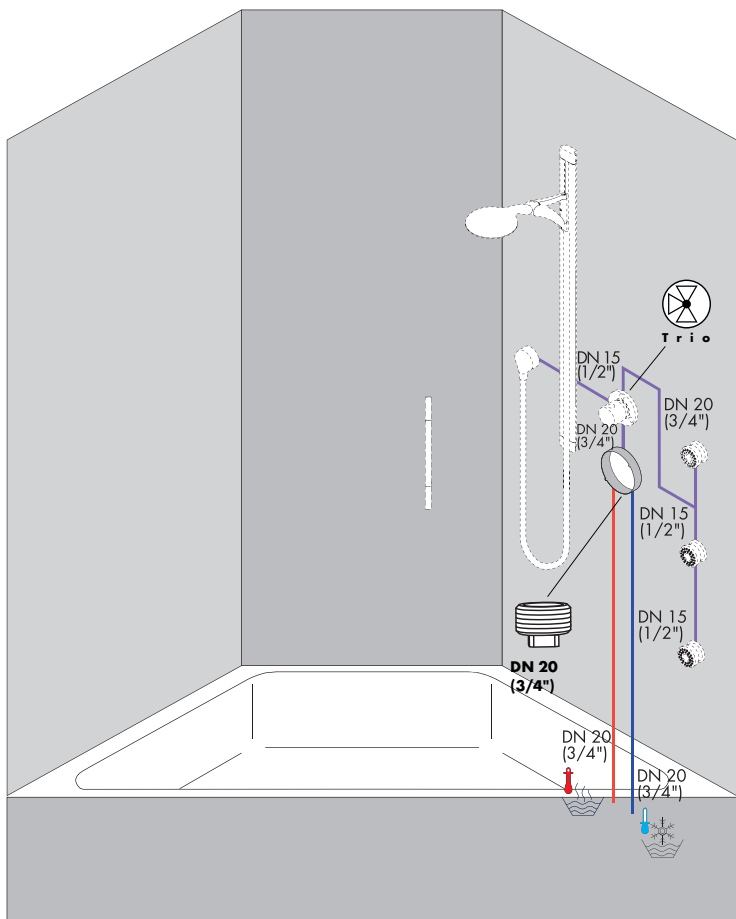


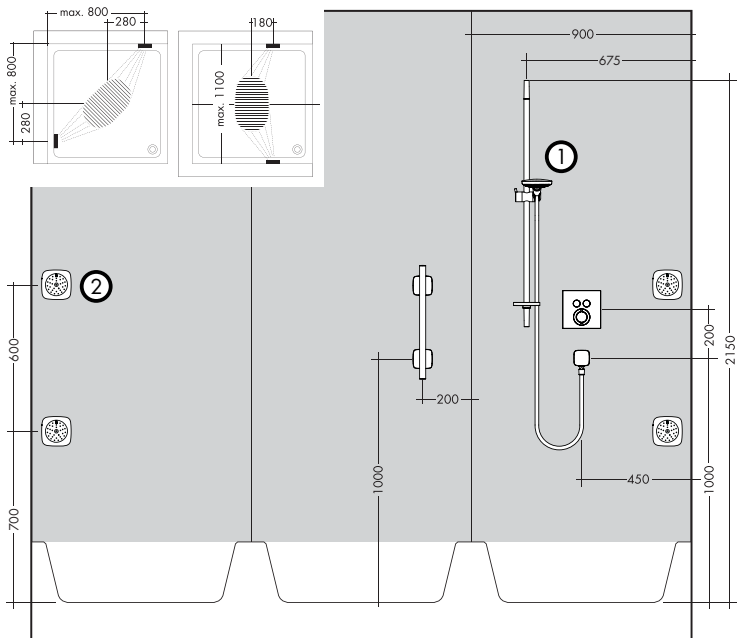
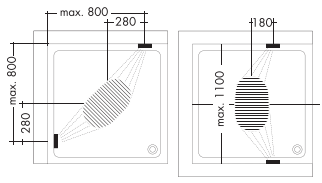
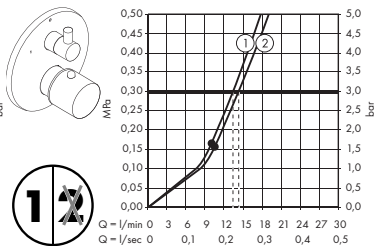
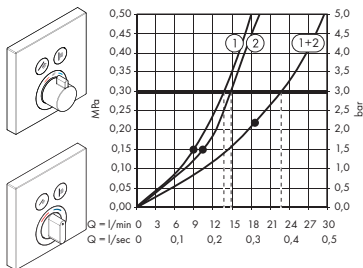


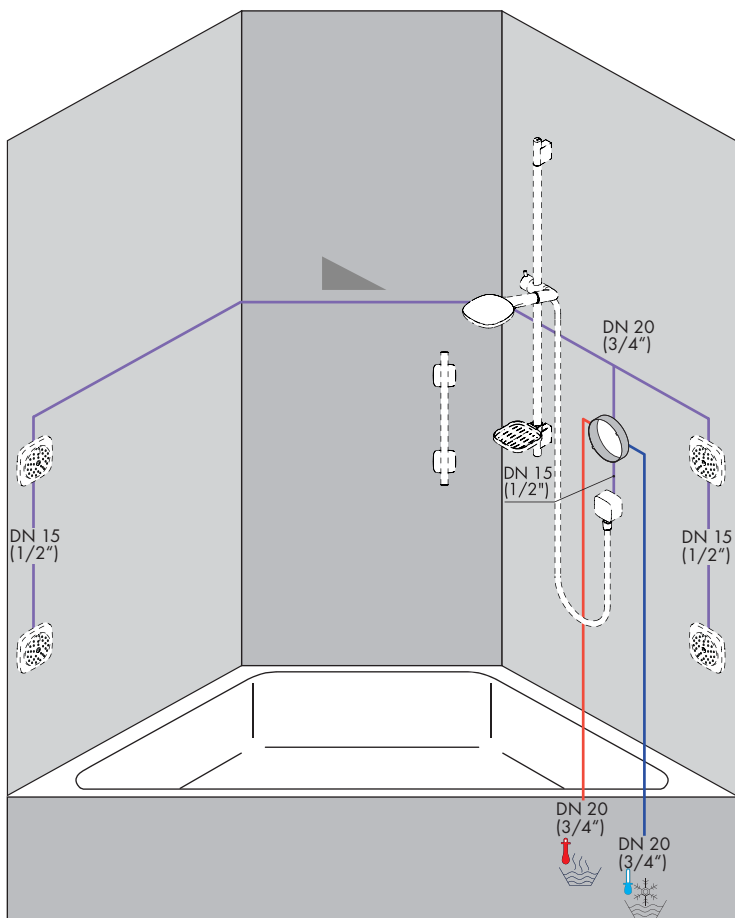


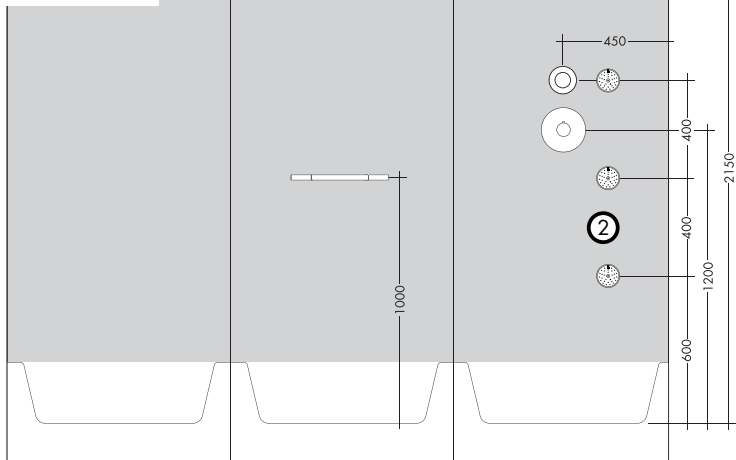
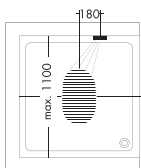
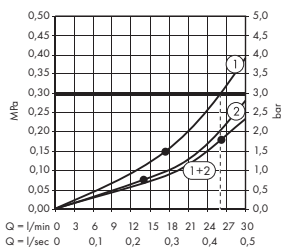




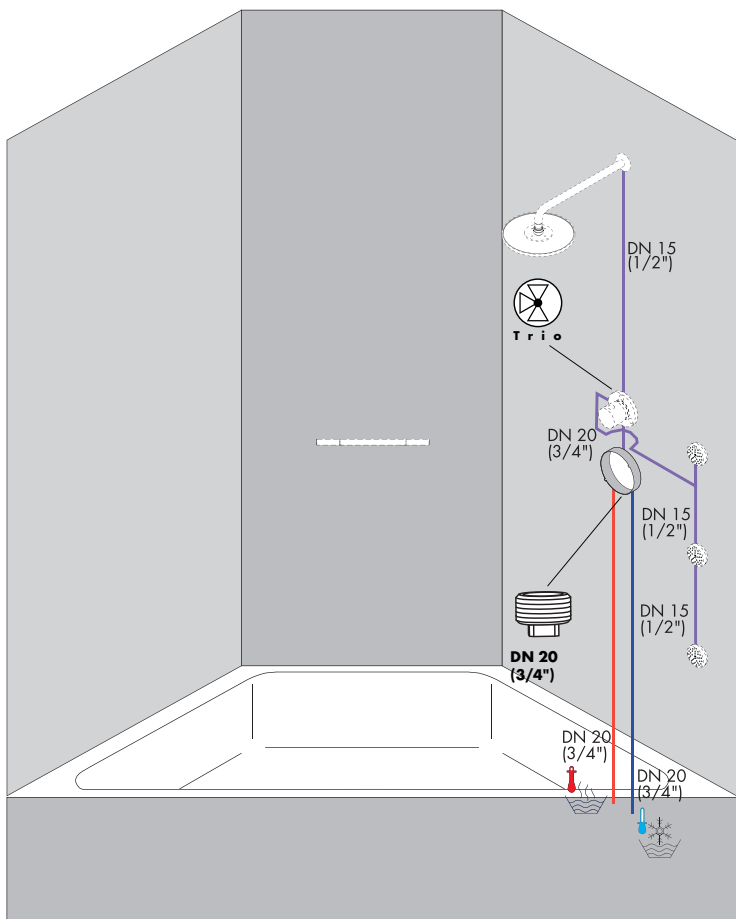


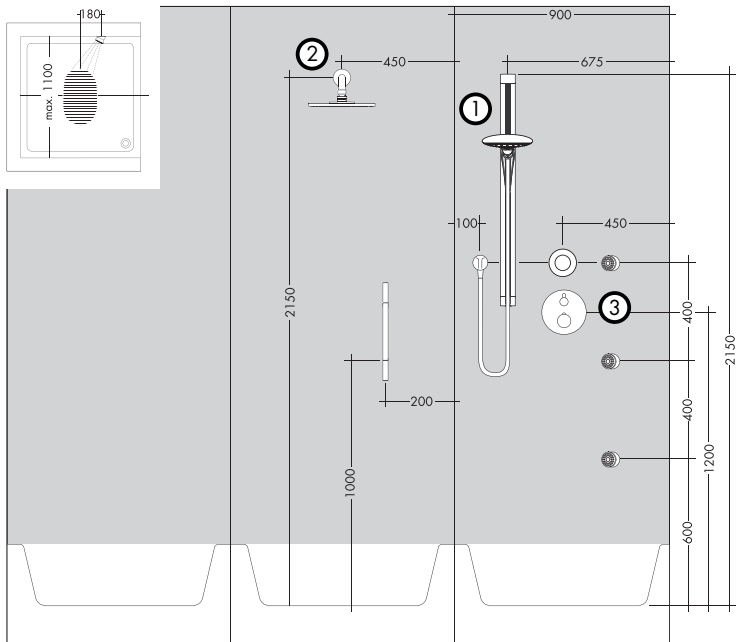
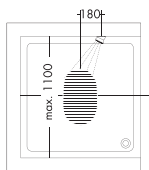
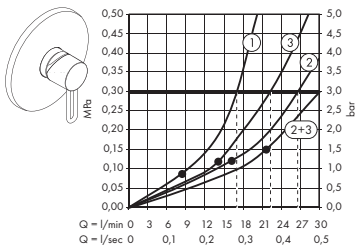
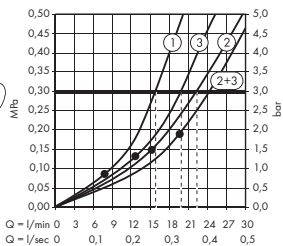


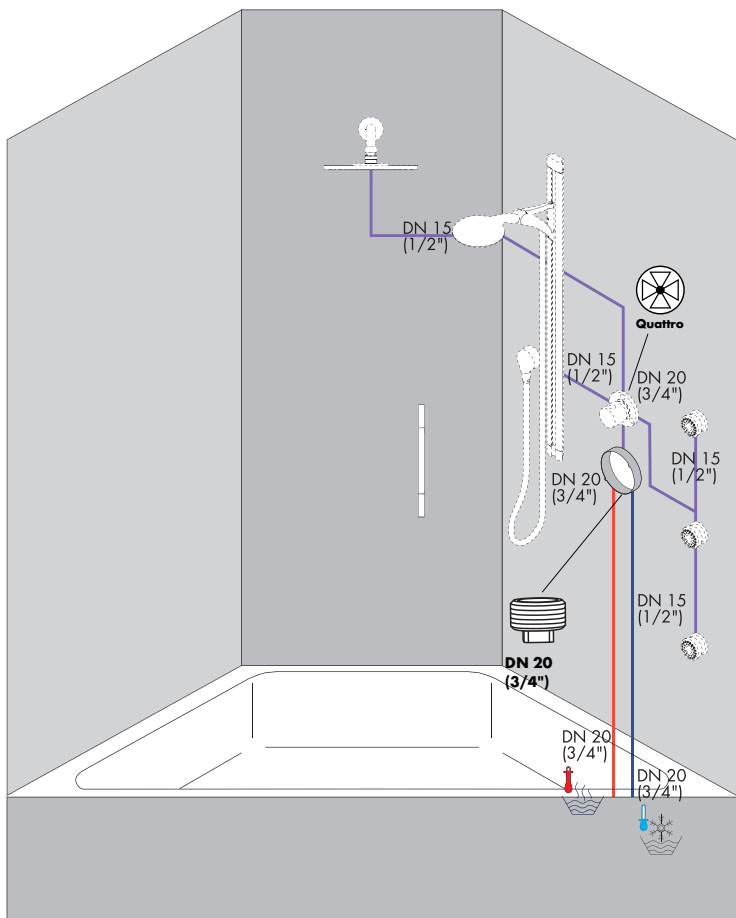


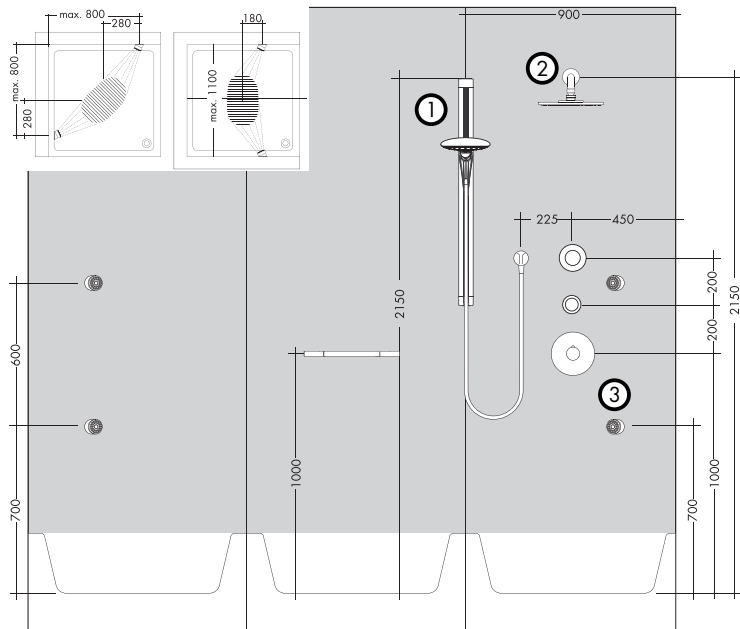
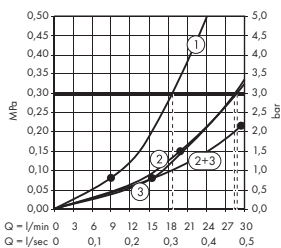


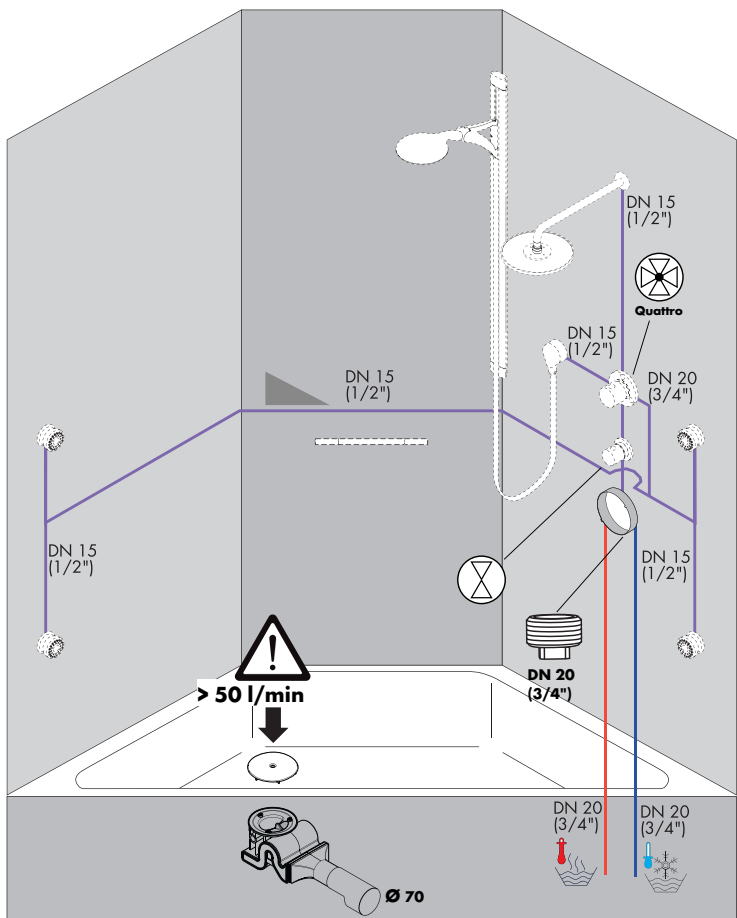


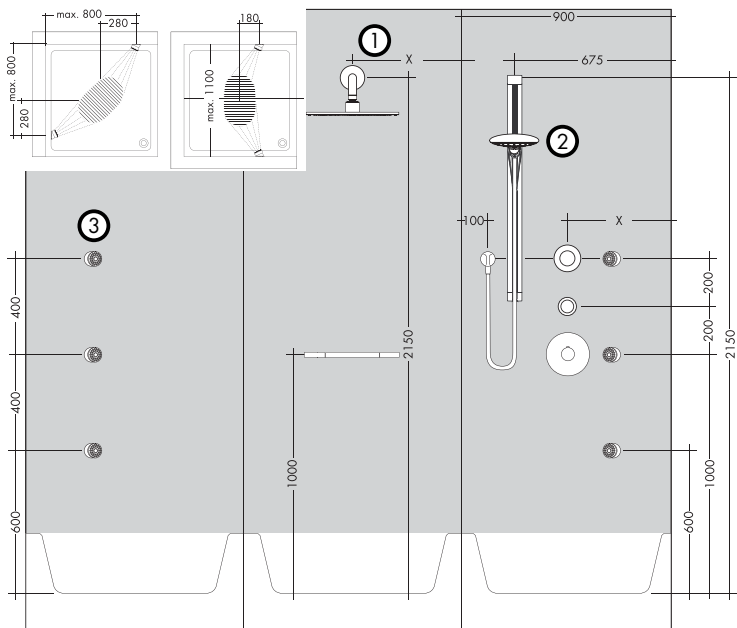
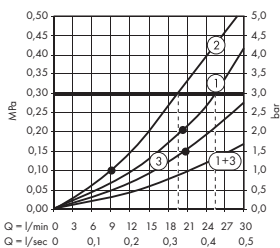


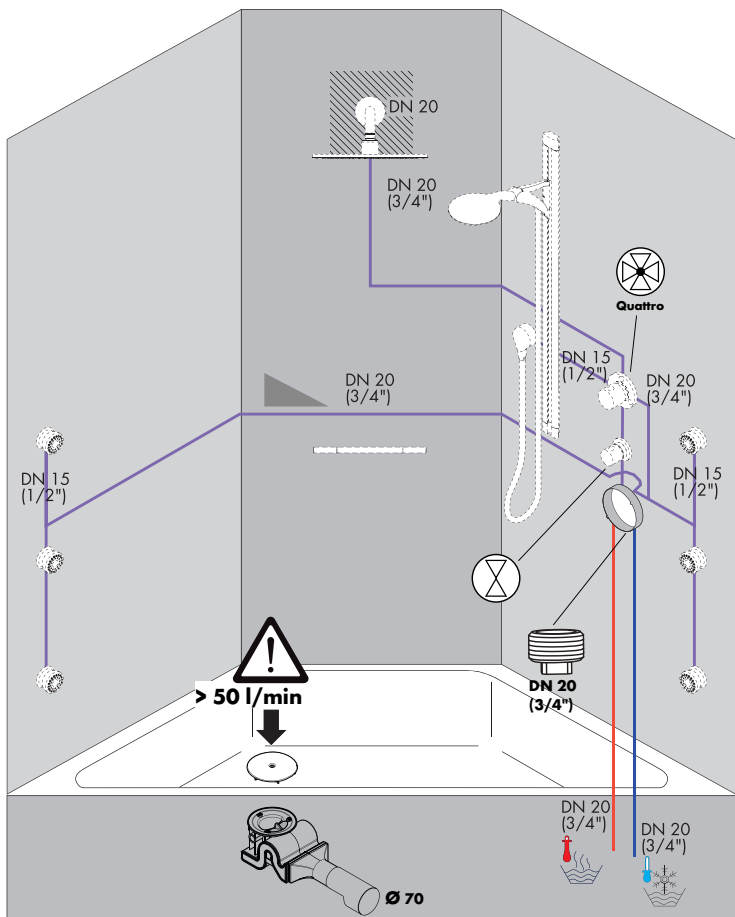




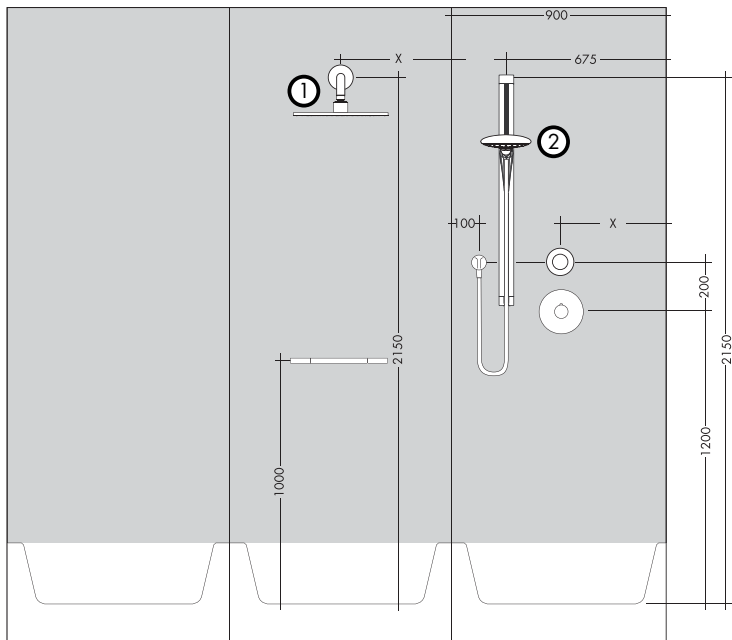
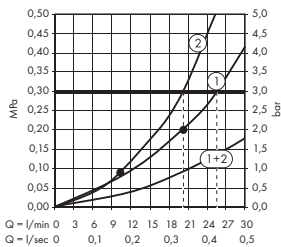




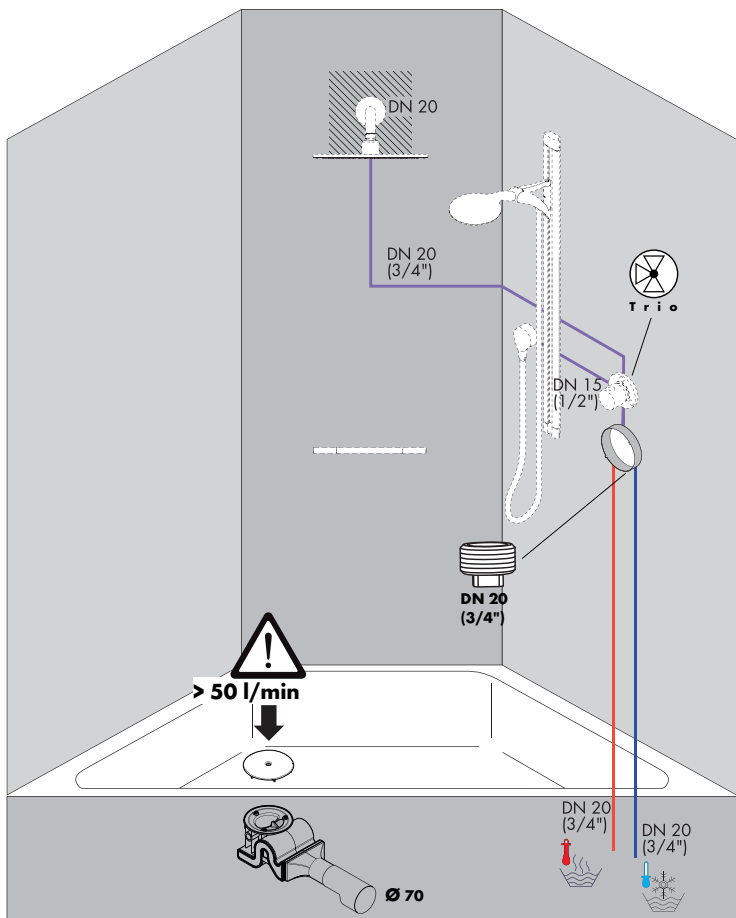


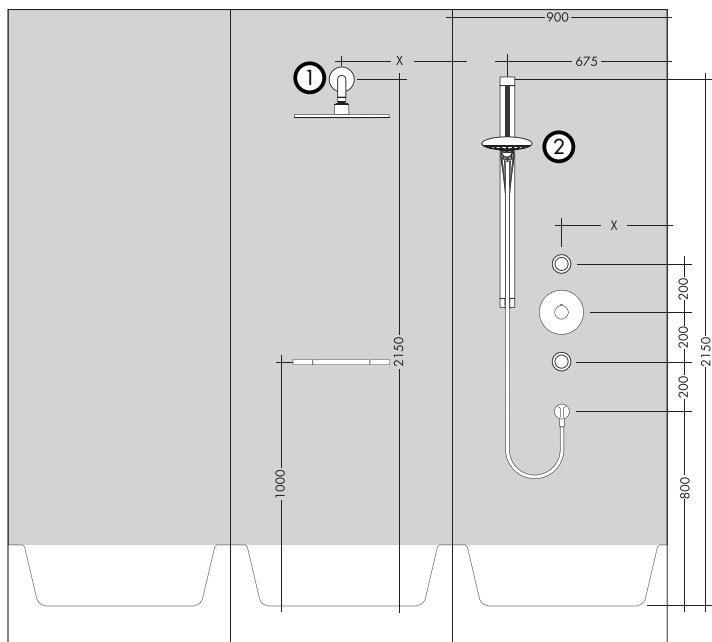
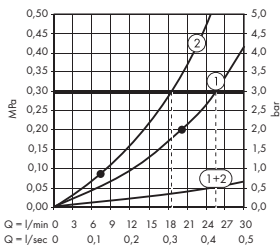


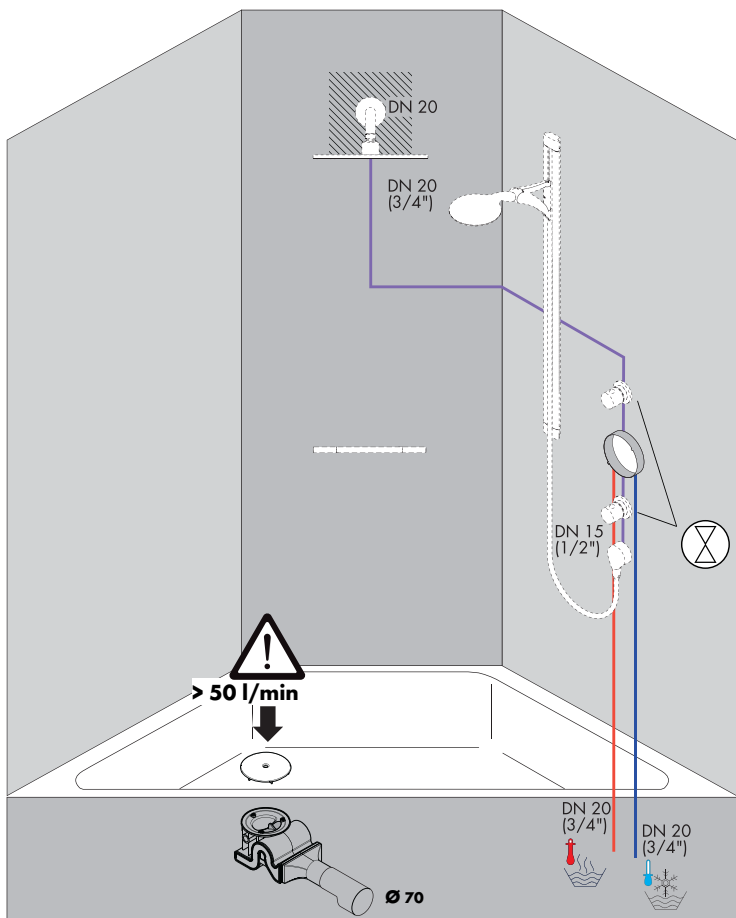
High  
Flow

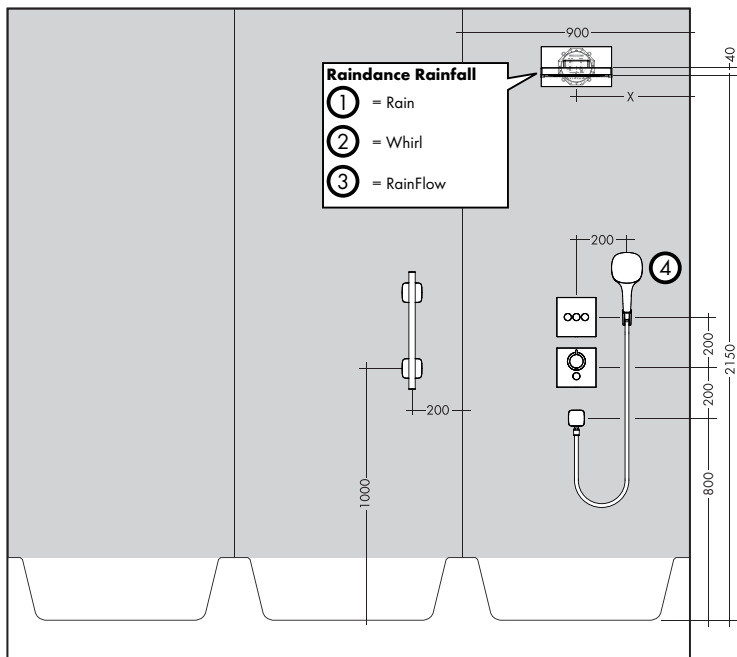
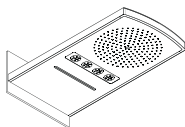
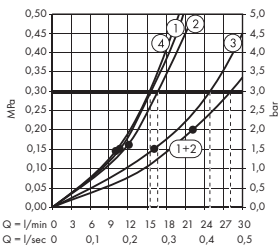
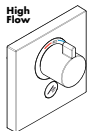
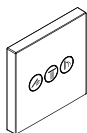


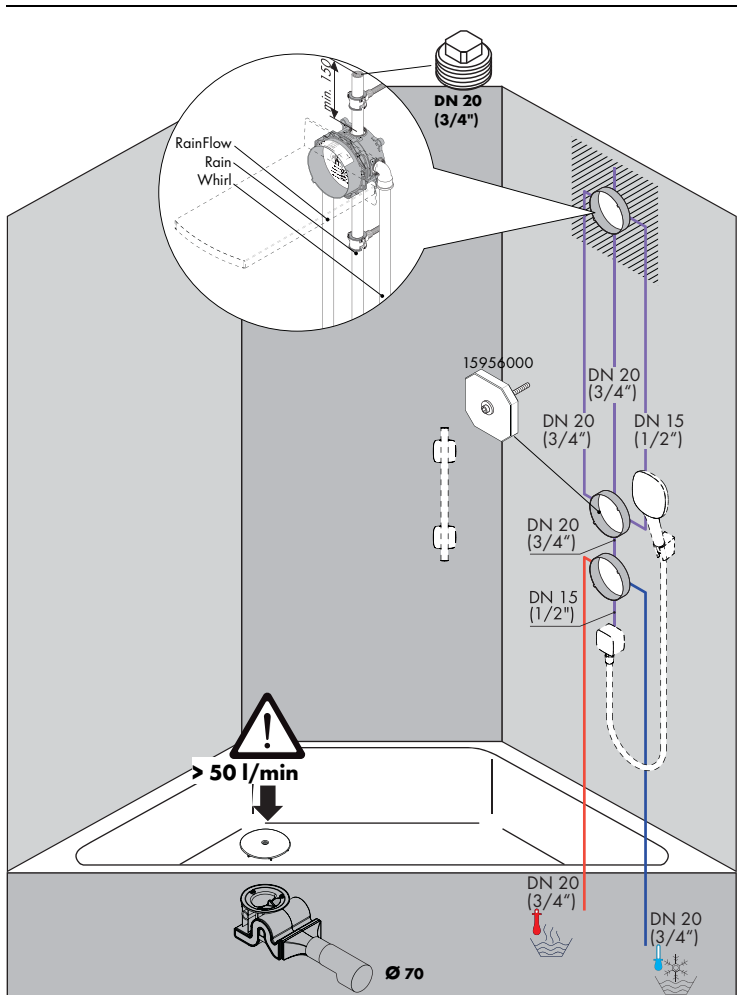


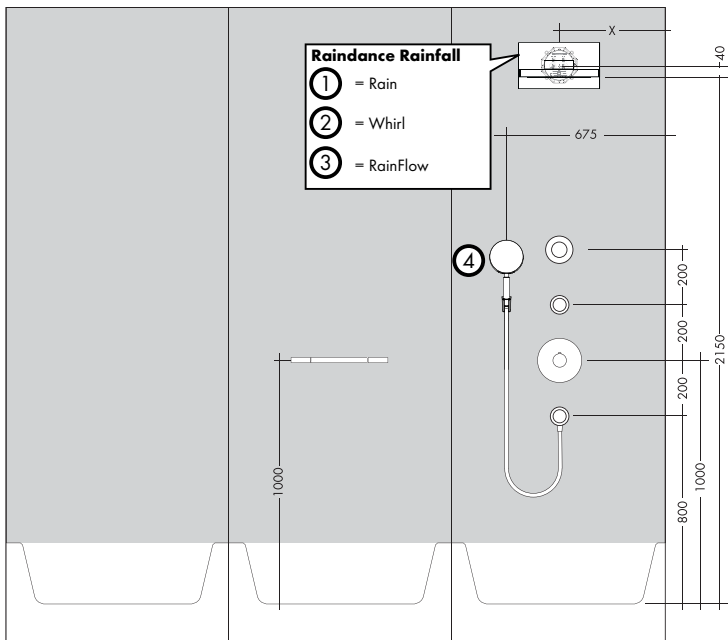
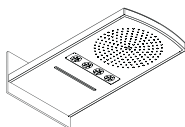
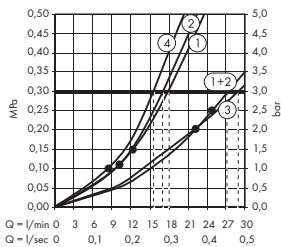


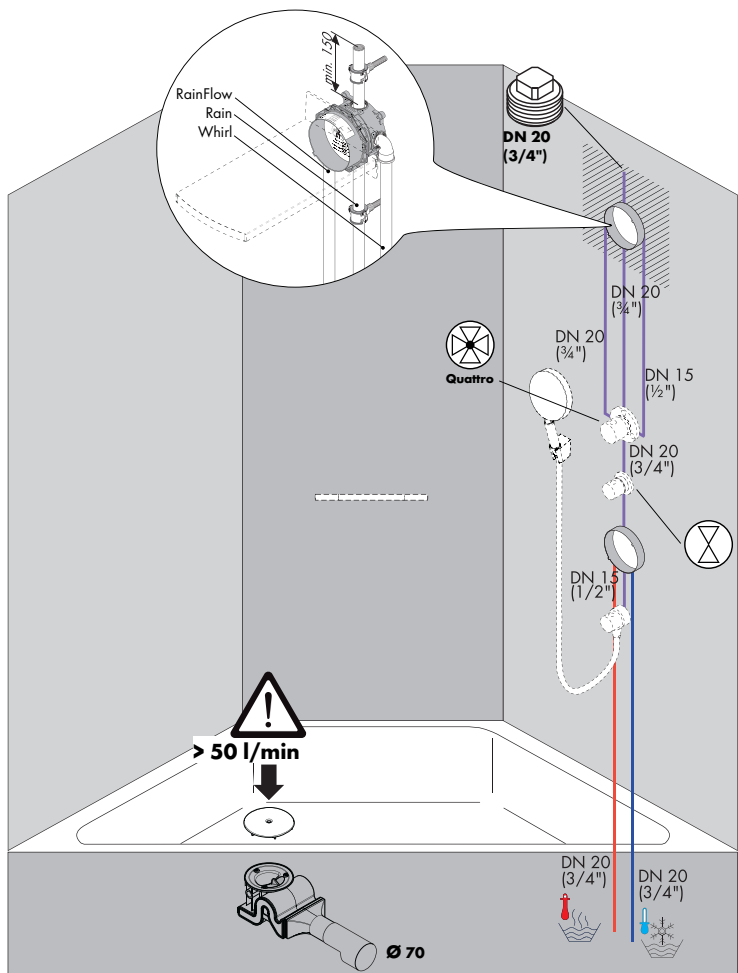




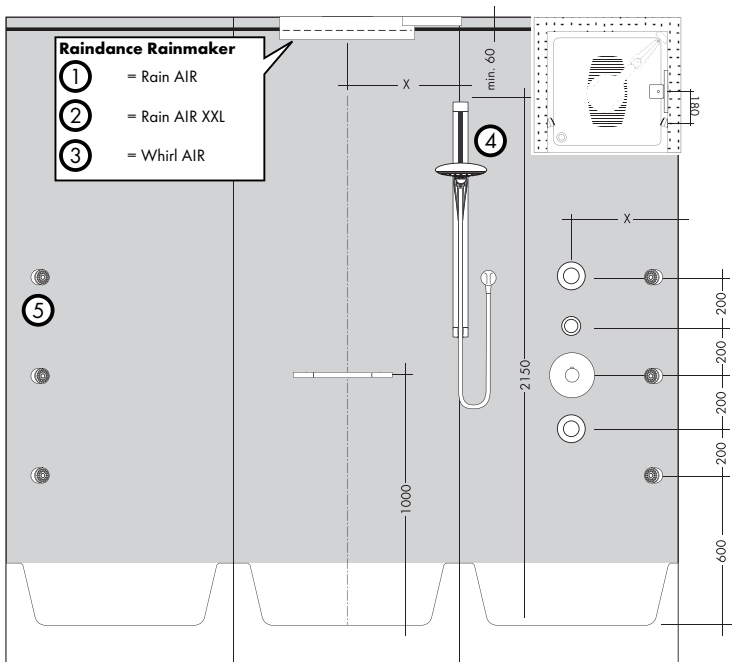
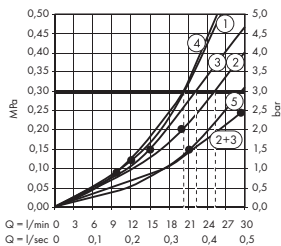




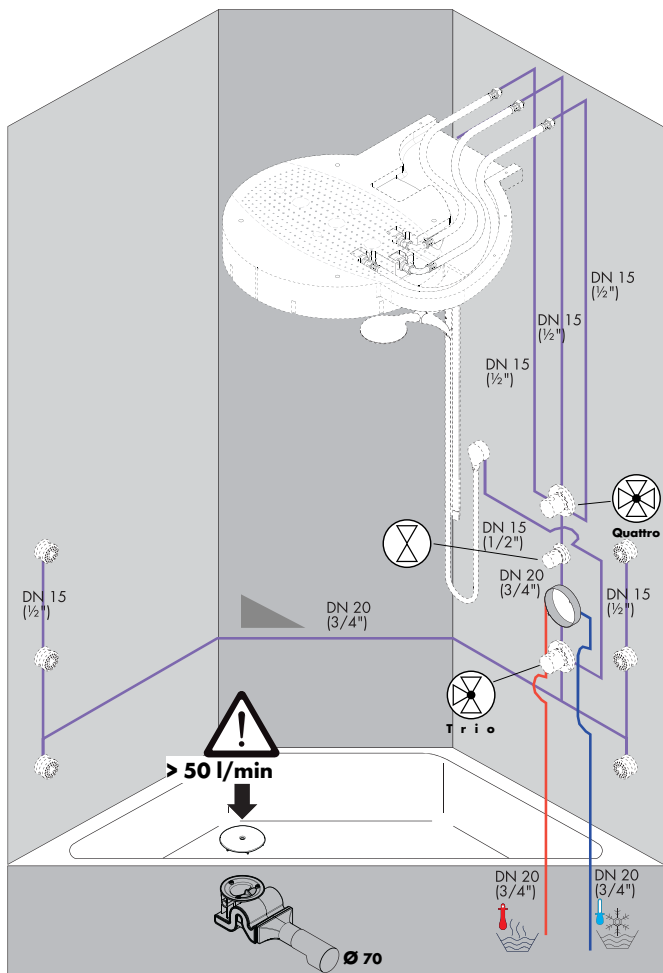


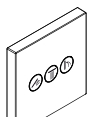


High  
Flow

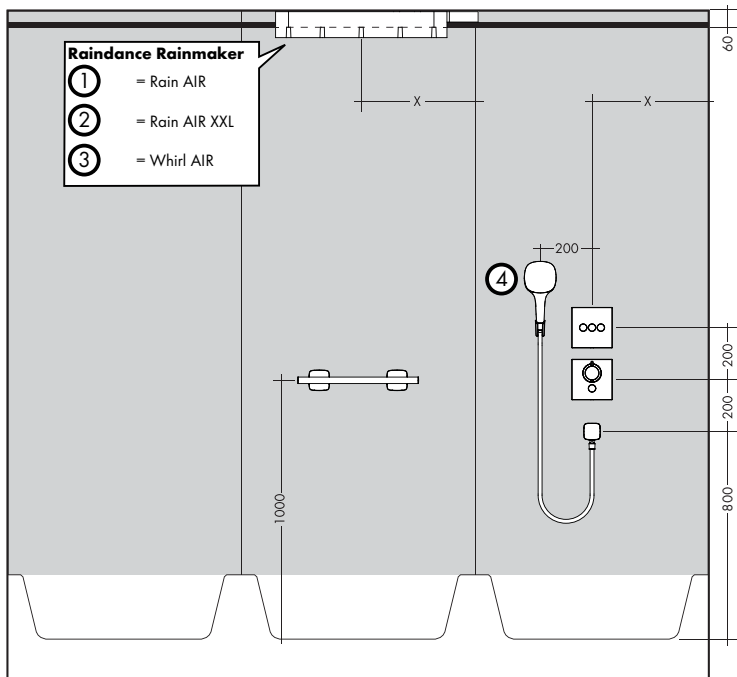
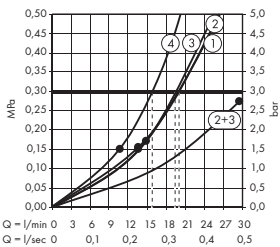
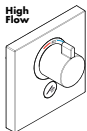


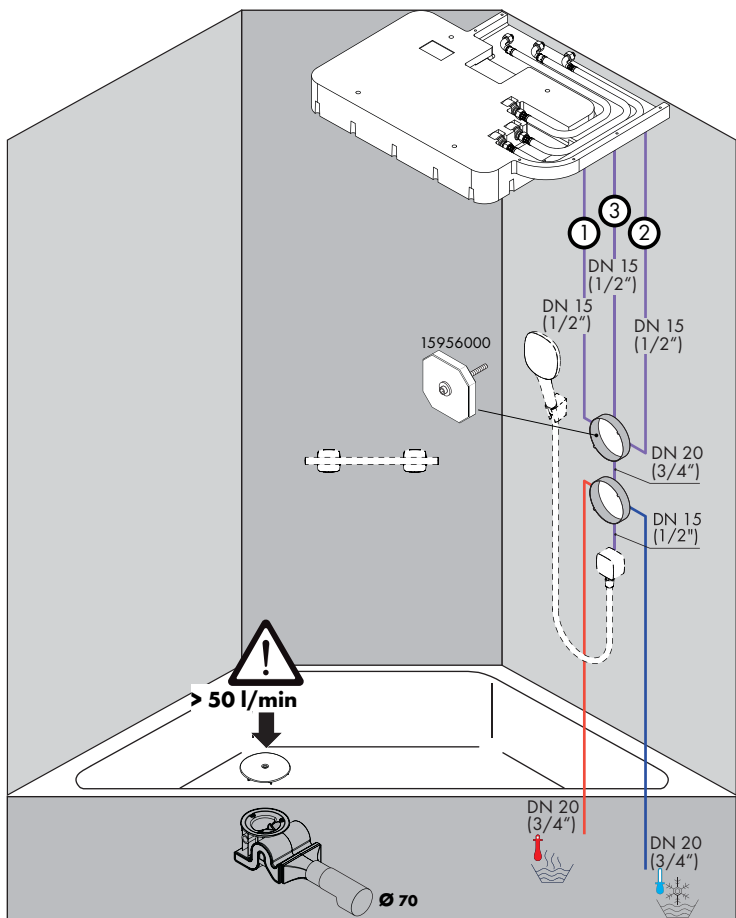


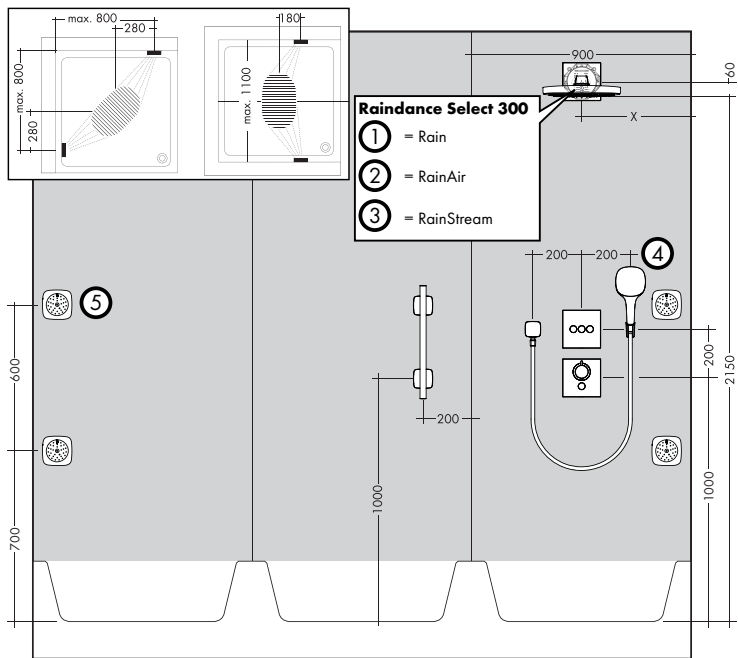
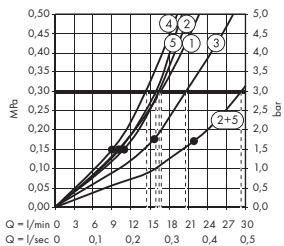
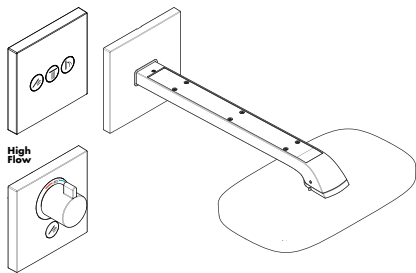


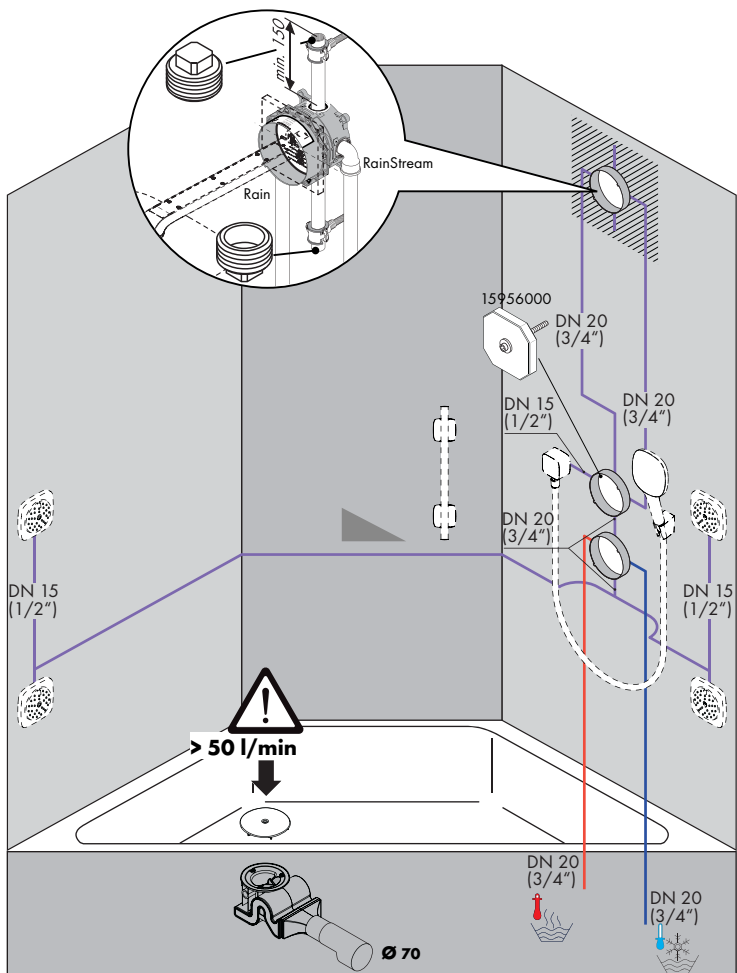


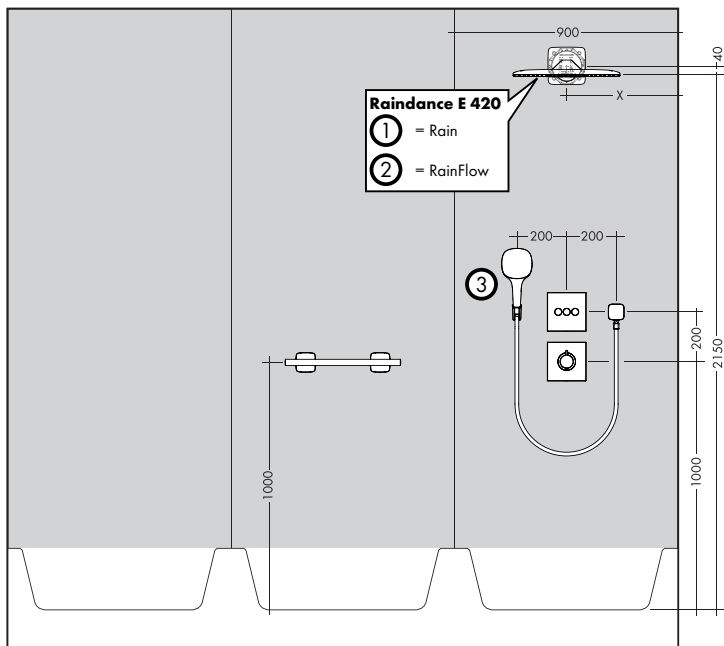
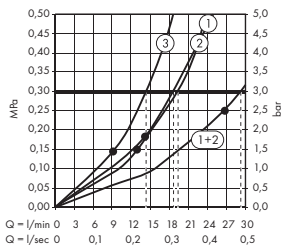
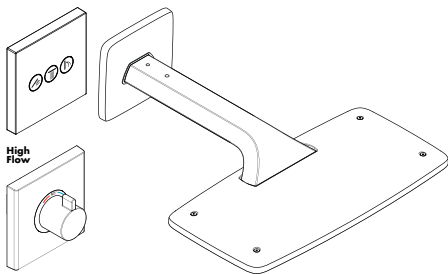
High Flow

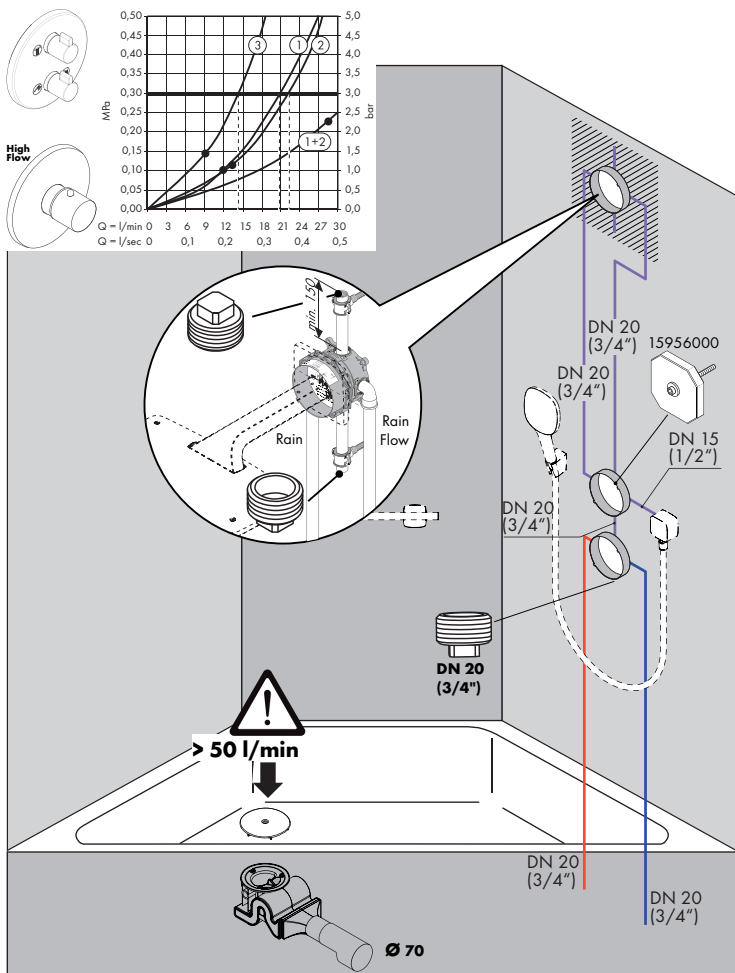


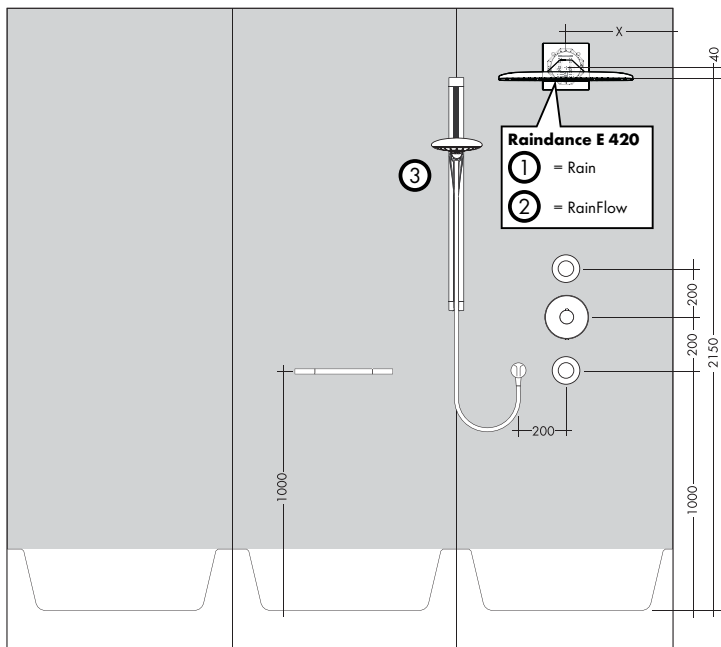
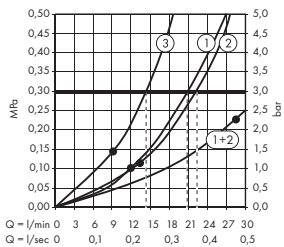
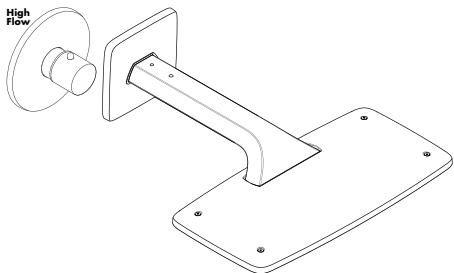




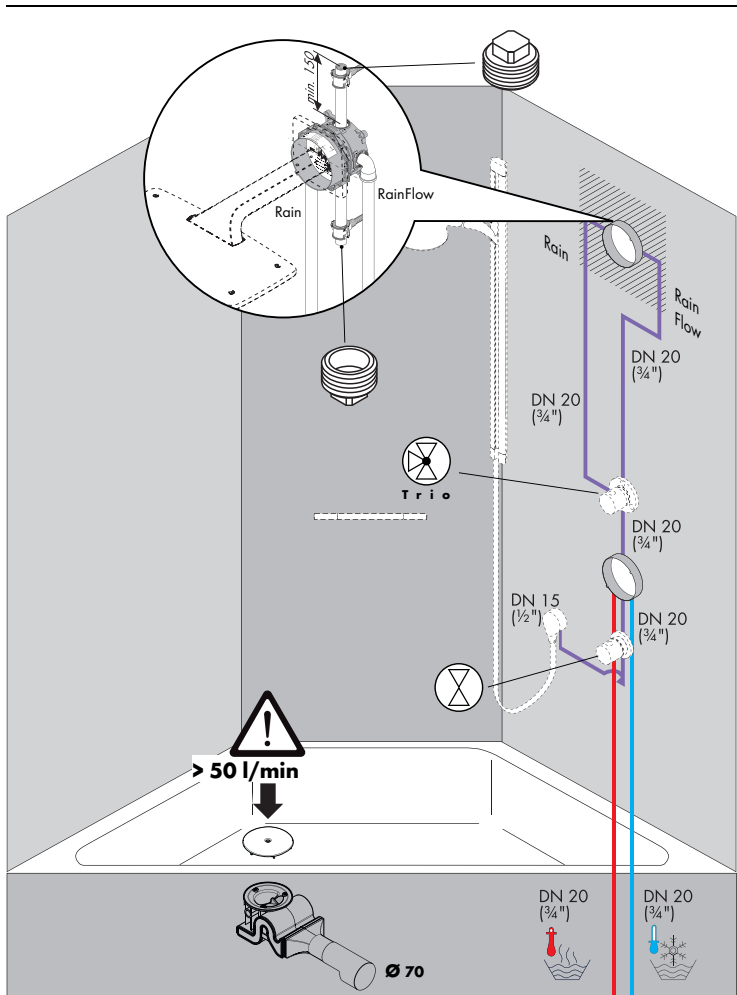


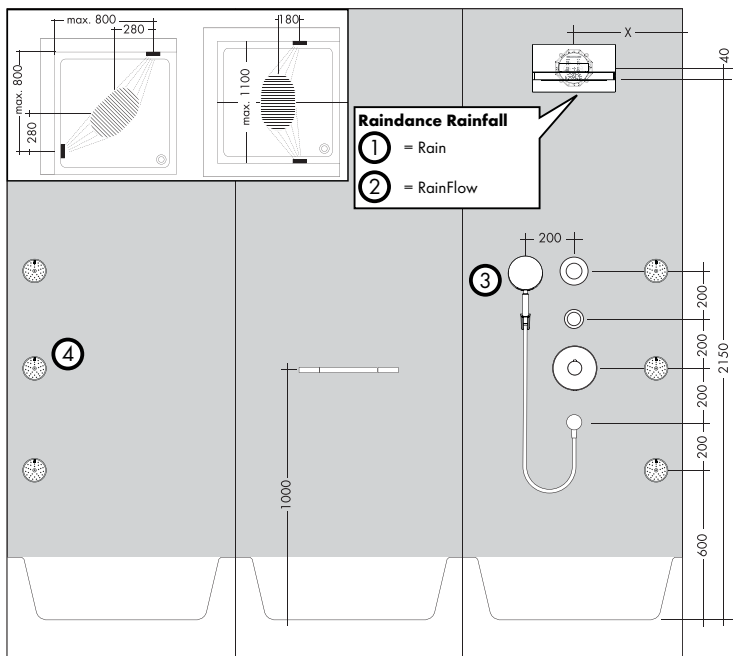
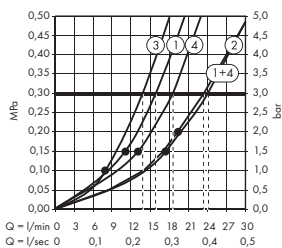
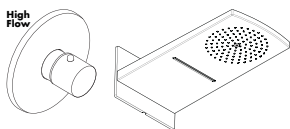


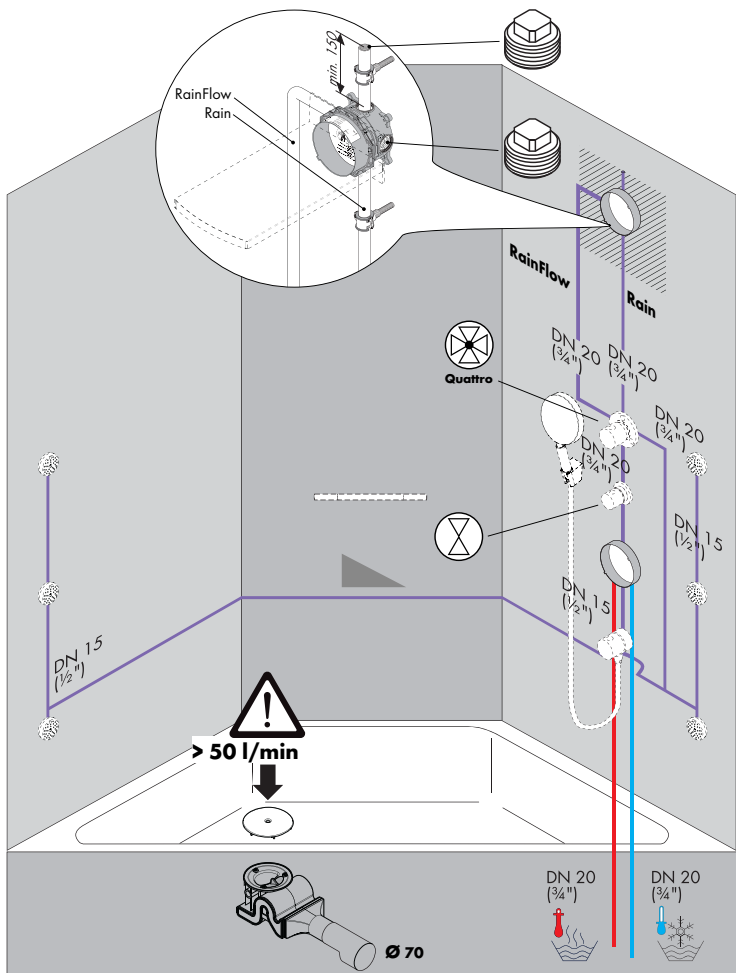




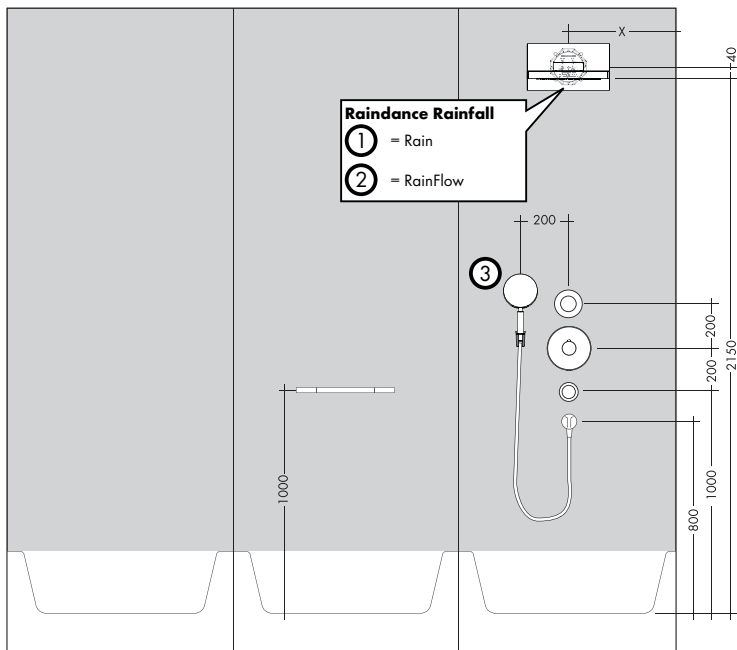
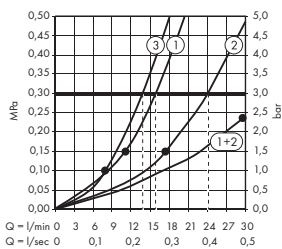
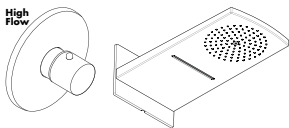


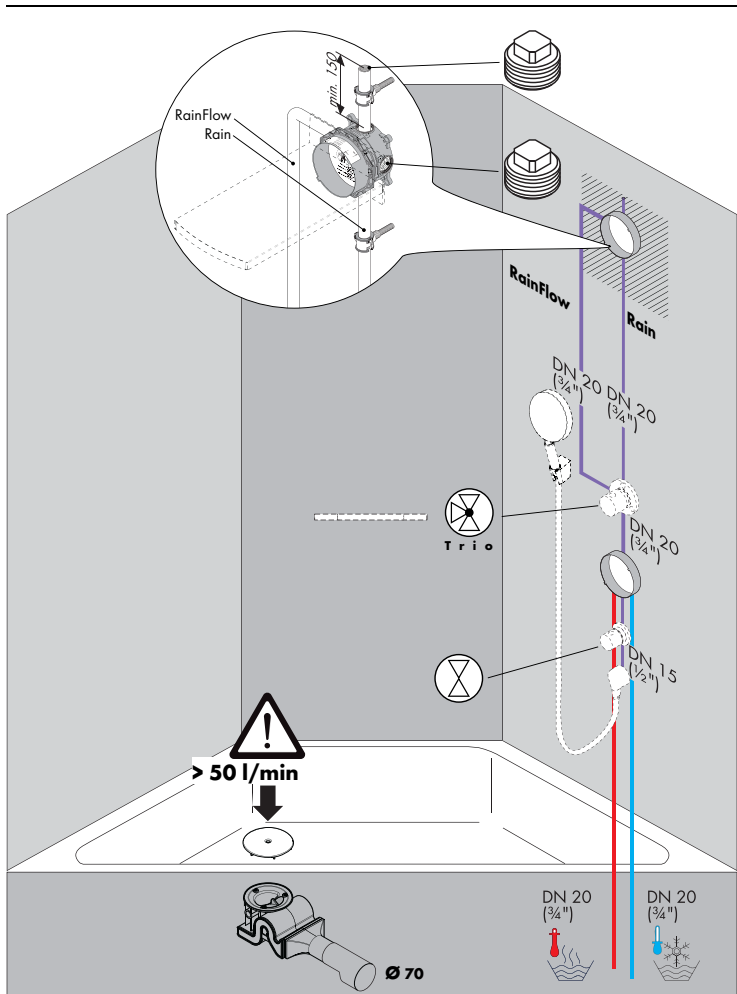


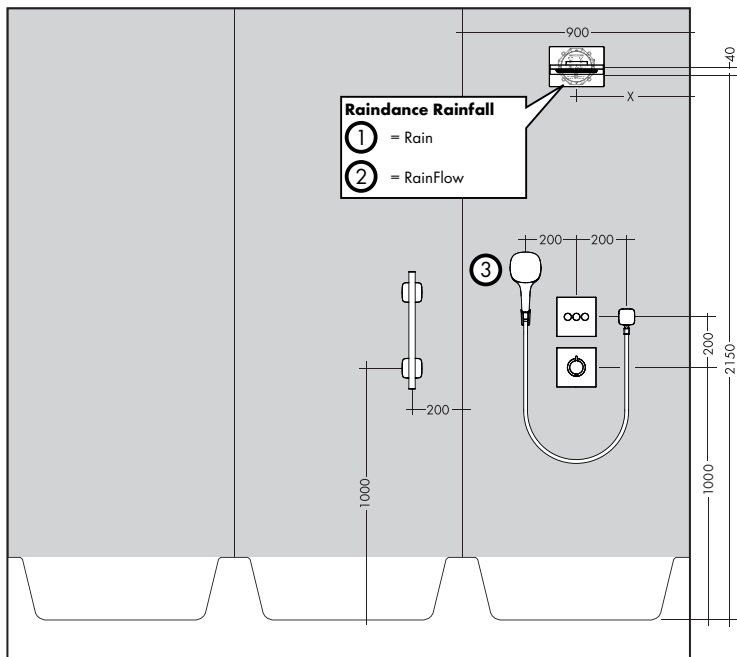
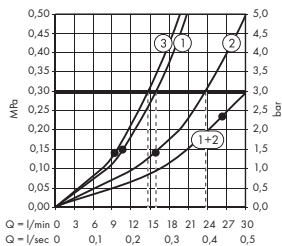
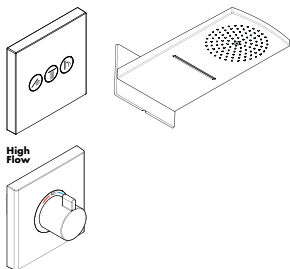


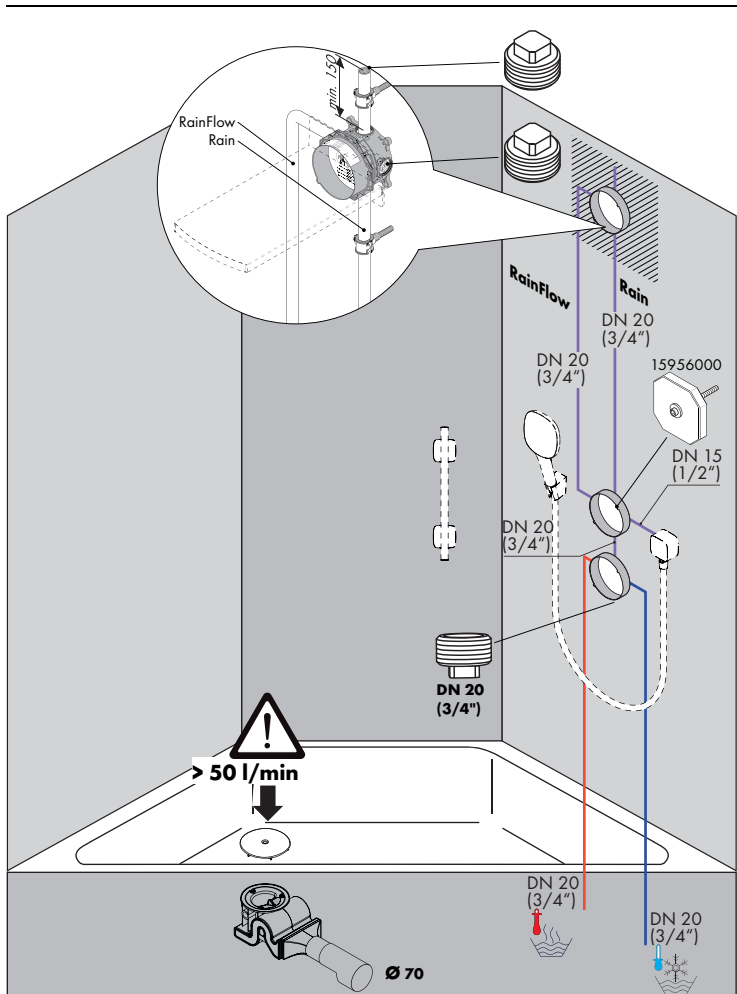


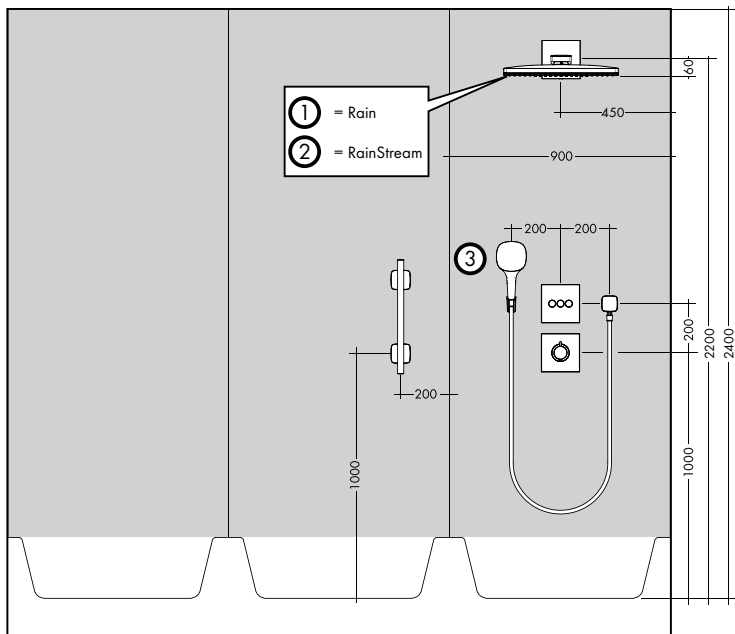
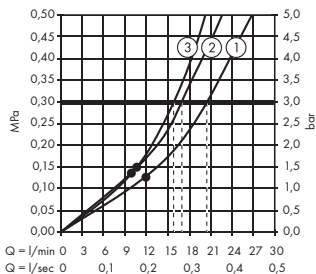
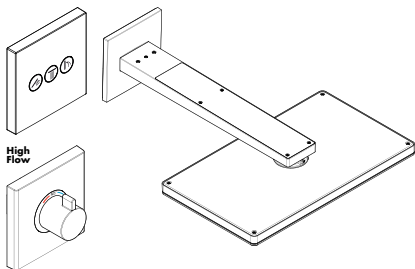
High Flow



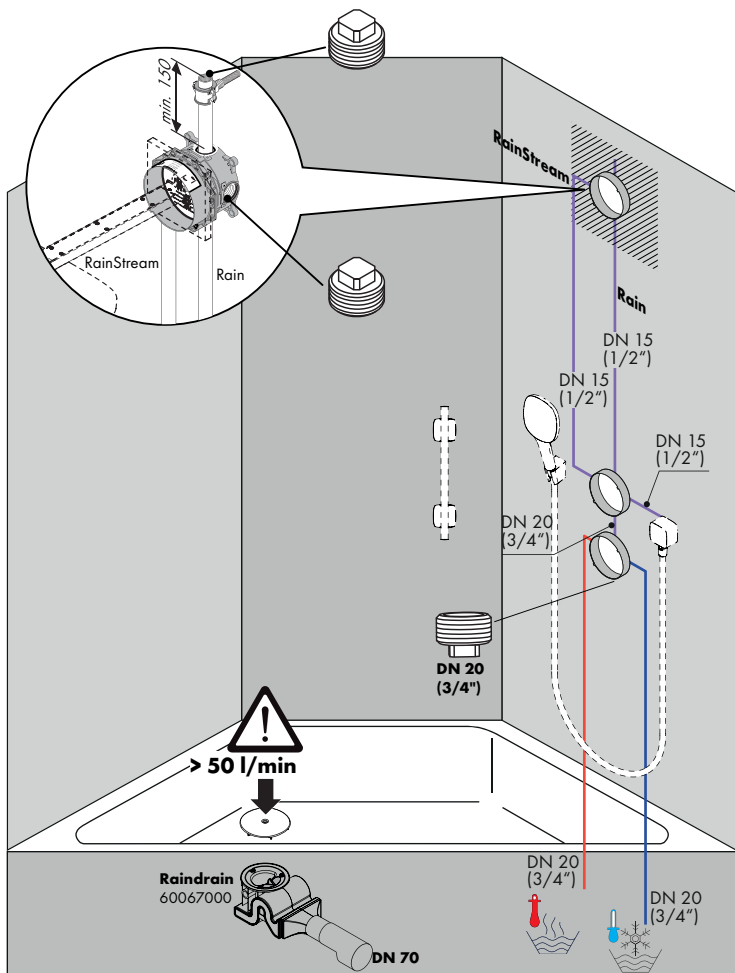


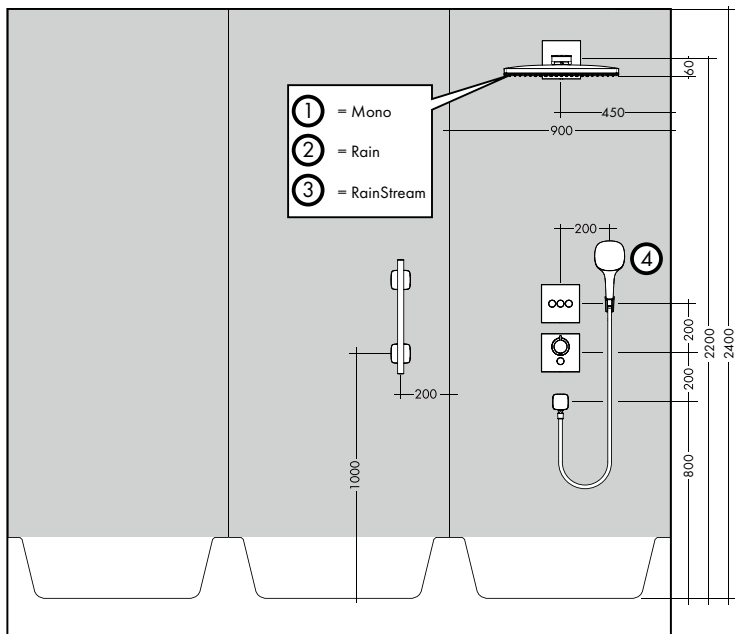
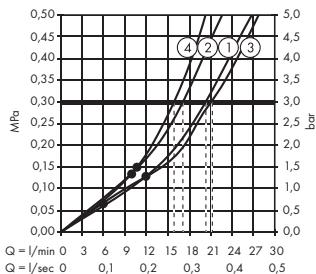
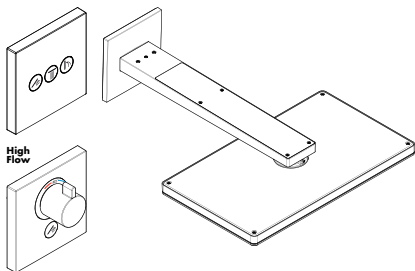


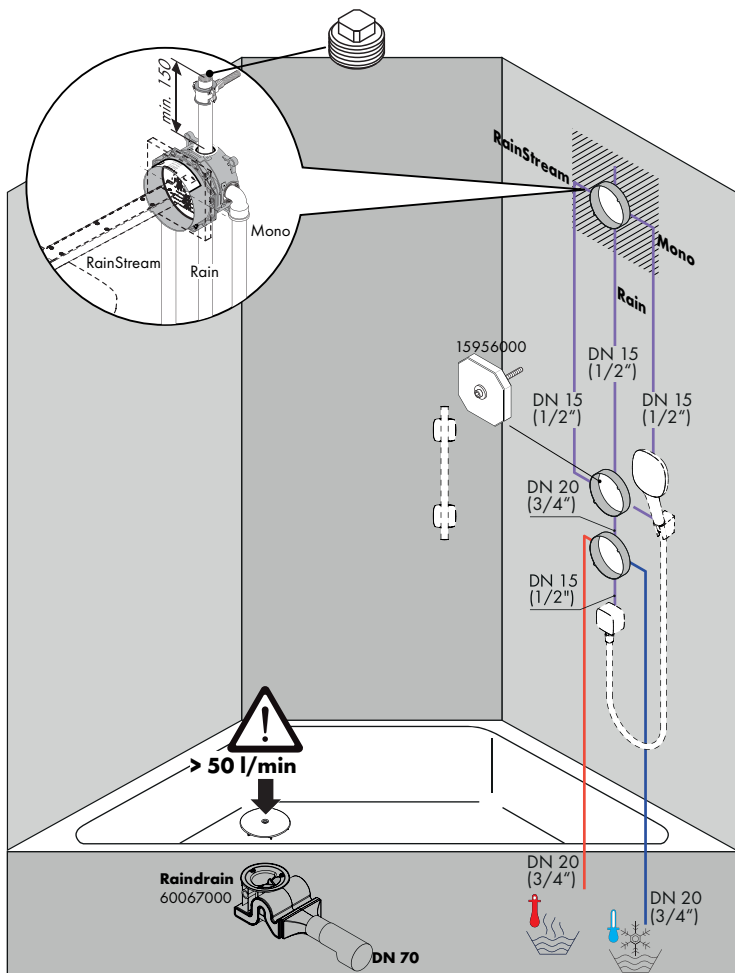


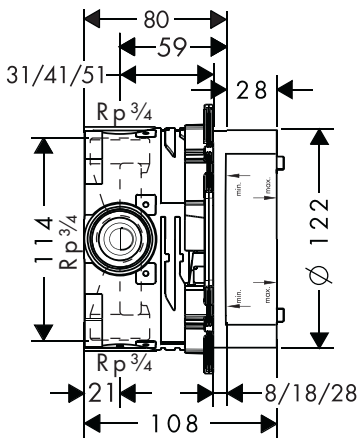
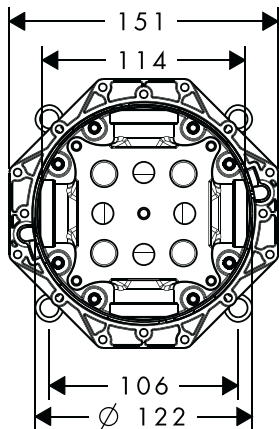
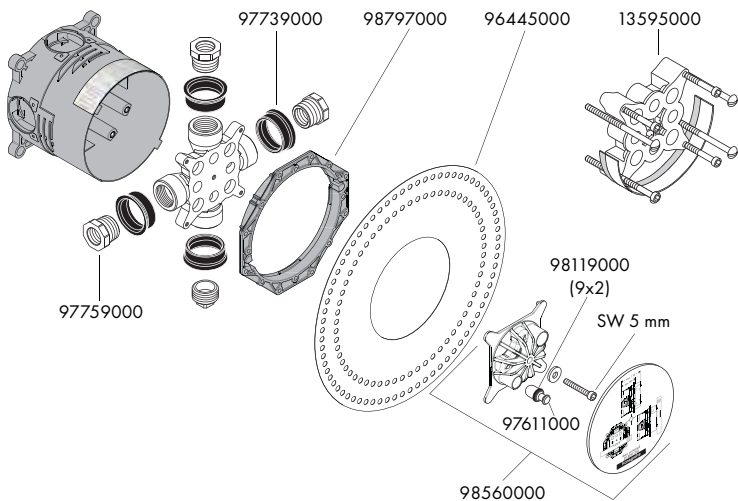






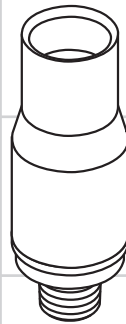




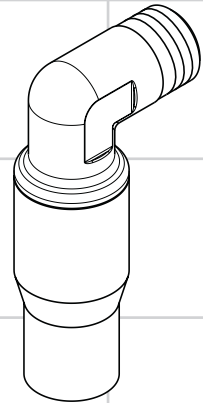


**DE** Montageanleitung

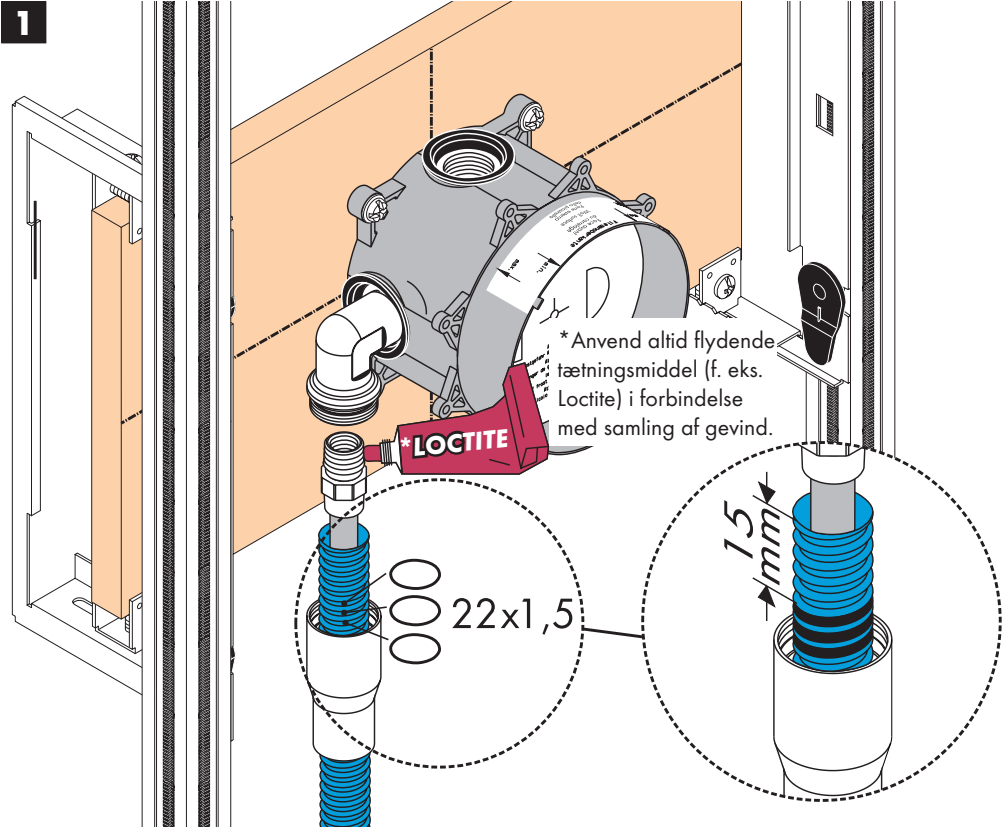
**DK** Monteringsvejledning



**G 1/2**  
96362000



**G 3/4**  
96363000



\* Die Verbindung der Gewinde muss mit flüssigem Dichtungsmittel (z. B. Loctite) abgedichtet sein.

**DE** Die in den Ländern jeweils gültigen Installationsrichtlinien sind einzuhalten.

**DK** Installationsbestemmelserne, der gælder i det enkelte land, skal overholdes.

**Prüfzeichen  
Godkendelse**



GODKENDT  
TIL DRİKKEVAND



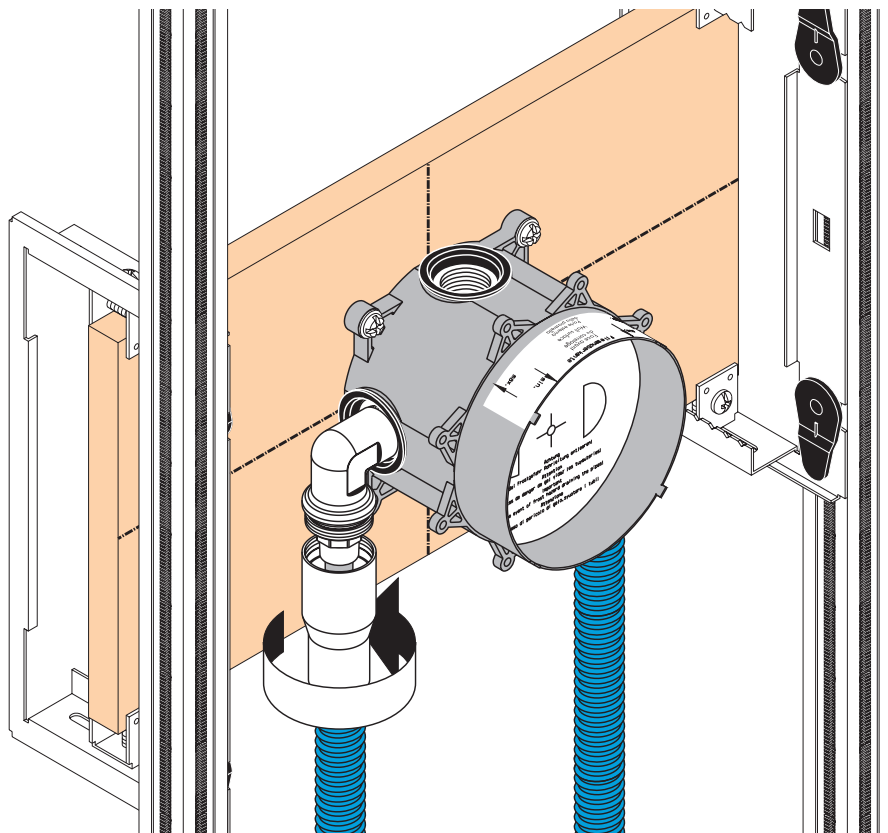
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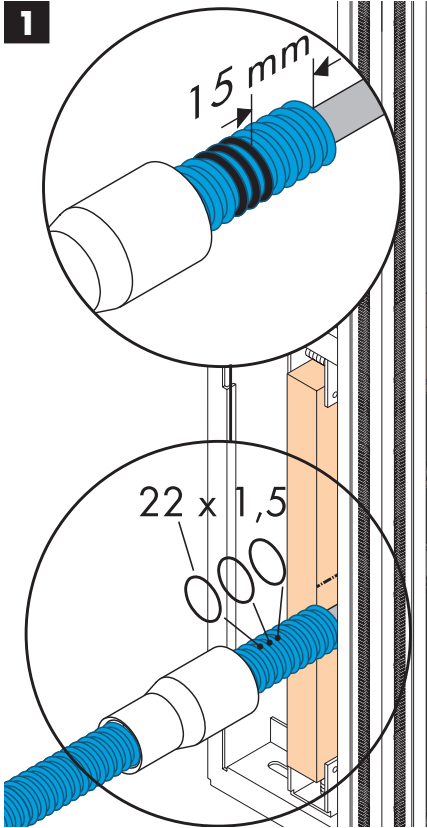
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1420

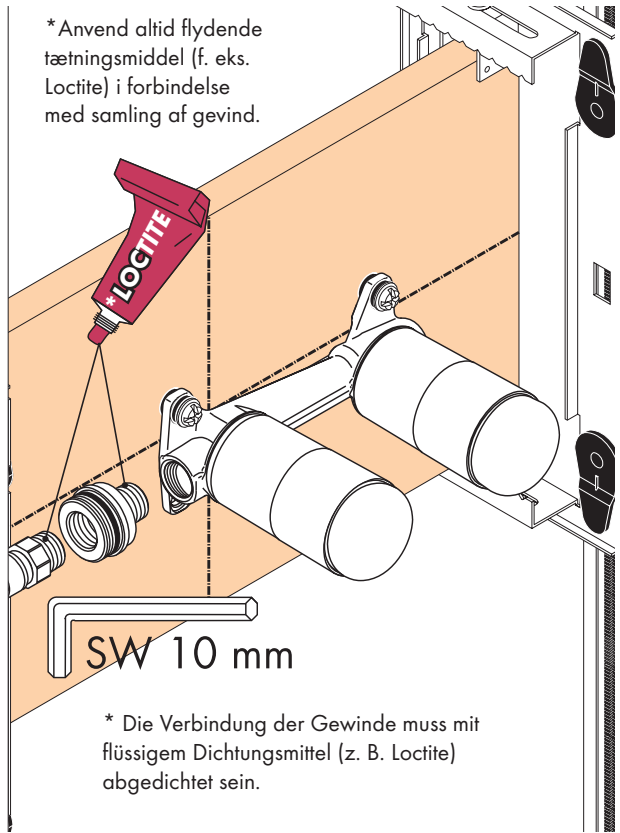
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2

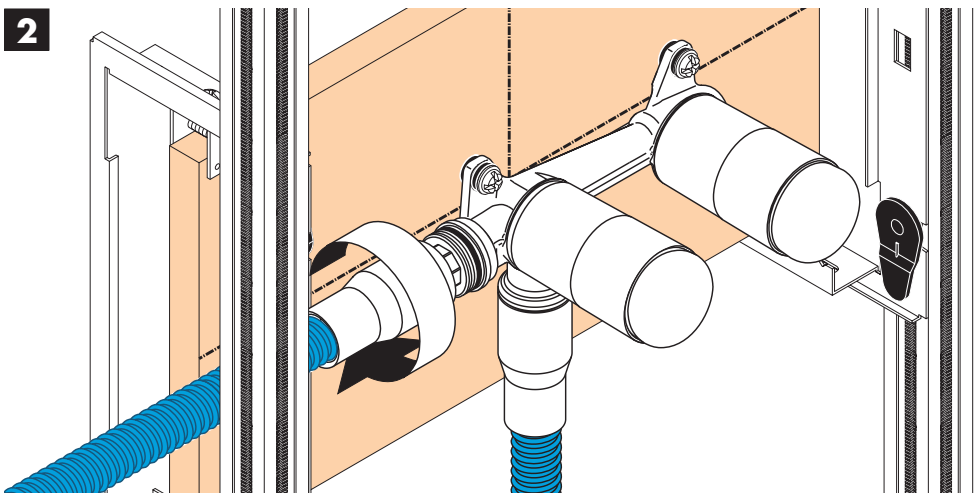




\* Anvend altid flydende tætningsmiddel (f. eks. Loctite) i forbindelse med samling af gevind.



\* Die Verbindung der Gewinde muss mit flüssigem Dichtungsmittel (z. B. Loctite) abgedichtet sein.



**hansgrohe**